



#8

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762

<210> 36
<211> 769
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(769)
<223> n may be a or g or c or t/u

<400> 36	60
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cccctccctc atgcctggag gagacaaaca agcctggccc catatcaaaa acattttcca	240
gagtattgtt gctaagggtgg acaatgaacc atgctgtgat tgggttgggtg aagaaggagc	300
tggacatttt gtaaaaatgg tacacaatgg cattgaatat ggagatatgc agctgatatg	360
tgaaggctac cacttaatga aagatatttt gggaaattgac caagatgaga tggccaagac	420
ttttgaagag tggaaacaaaa cagaatttggc ctccttctta attgaaatca cagctgaaat	480
tttgaagttc agagatacag atggcaaaca cctgctccca aagatacagg acacagctgg	540
acagaaagga acaggaaaaat ggacagctat ttctgctctt gattttggcg tacctgtaac	600
acttataggt gaagcagtgt ttgcacgggtg tctctcatcc cttaagaccg aacgtgtaga	660
ggcaagcaaa cagttgaaag gaccaaaagt aaataccctt tatggtgaca aaaaggcttt	720
nttggaggat attcgcaaag cactttatgc ttcaaagata tttcctatgc gcaagggttc	769
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<210> 37
<211> 778
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(778)

<223> n may be a or g or c or t/u

<400> 37
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ctggactgtc ccgcgcaaag cgggactgct gggcgaaaaa tattctggag ggttaaccatt 180
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acaccttgtt aaatttctcc ggaccgcctt ttcttatata ccgggtgtcat ggatgaactc 360
catagcttgg accccaggcg gcaggaattt tggaggcaa gatttacagg gggagtaagt 420
ggcagcactg gcagcacagg gagctgcagt gttggagcaa aagcatcaaa caatgaaagc 480
tcaaaccaca gttttggaag tctaggttct ttaagtgata aagagtcaga gactccagag 540
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gctggaaacg gttccagtcc tgtaagaagc ctgcctccct caatccggtc tcctcagaac 720
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<210> 38
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(763)
<223> n may be a or g or c or t/u

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gtcagagaat gatctaaag cactgcagag tttttggcag attttttttt aagttctgaa 180
gcagctaact gaagaaaaat tcattgttaa agcaacaaat gggccaagat atgtcggtgg 240

ttgtcgctgg cagcttgata aaagtaaaact gaagcctgga acaagagttg cacttgat 300
gactactctg actataatgc gttatttacc acgagaagtg gatccccttg tgtacaacat 360
gtctcatgag gaccctggag atgtttctta ctctgaaata ggtggacttt cagaacagat 420
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aggtattata cctccaaagg gctgtcttct ctatggccca ccaggtactg gaaaaactct 540
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aattgttagac aaatacattg gggaaagtgc aagactcatt cgtgaaatgt ttaattatgc 660
cagggaccac cagccatgta taattttat ggtgaaatt gatgccattg gtggcggcg 720
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<210> 39
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 39
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ggtttcagaa aaaatgtcta tcgaaattga gtcgtctgat gtcatccggc ttatcatgca 180
gtacctaaaa gaaaatagtt tgcaccgtac tttagcaaca ttgcaagaag agaccactgt 240
gtccttaaac actgtggata gtattgagag ctttggct gacatcaata gtggcattg 300
ggatacagtg cttcaagcaa ttcaagtact gaagctgcc gacaagacac tcacgaccc 360
ctatgaacag gttgtattag aactaattga acttcgtgag ctgggagccg ccagatccct 420
tctgaggcaa acagacccaa tgataatgtt aaaacagaac caatcagaaa gatatattca 480
tcttgagaac ttactggcca gatcatattt tgaccacga gaggcataacc cagatggcag 540

cagcaaagaa aaaaggcgaa cagcaatagc tcagggcattg gctgggaaag tgagtgttgt 600
acctccatca cgtctcatgg cactgcttgg tcagggcatta aaatggcagc agcatcaggg 660
tcttctgcct ccaggtatga ccattgattt gttcagaggt aaagctgctg tgaaagacgt 720
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<210> 40
<211> 785
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(785)
<223> n may be a or g or c or t/u

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ttggcaggat tataagtgga ggaacaggag ccaaaacact ggatatctct cgcacacata 180
agtgacaaga gcactgtggg acatttaac atctaattcggtt ggagcgcc atgtcacagc 240
agaggaggag aggtcggtcc agtttgcgc gggacacgtc ccacctgcag gcagaagacg 300
tggatatgga ggaagattct ataatgccga ctcagtcctt atcacaggtt caaagaaacc 360
ttcagaatca ttcacaggaa caagtttaacc tgaaggtggg tgaagtggtt cagttacgtt 420
tgataaaaga tcagaaaaag ctccctataa agcgggcaga tattgtgaga agcgtgatta 480
aggaatacaa ggacatttac ccagaaatca ttcaccgtgc gcaaatcact ctgcaacagg 540
tgtttggctt tcaactggag gagattgaca caaagagcca tatatacatt cttaccaaca 600
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tgcttatggt tattctgagc ctcatcttca tgaanggcaa tacagctaaa gagtctgcta 720
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gatgn 785

<210> 41
<211> 767
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(767)
<223> n may be a or g or c or t/u

<400> 41	60
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ttgcaagact gttcttctat tccaccattc tttatattct cacaagtctg actgtatatt	180
tatggtacct tccgggcggc atgactgcaa gactcctcac aacgcttctg tttttgttgt	240
ttccagtatt gatatggttt gttagaacac tactaattct gtggtttcc agaagaactg	300
aaagaaataa tcatgtctg gaacttttaa aagcagaaaa gaagaaaata cttgaagagg	360
tcatggaaaa agaaacctat aaggcagcta agataattct tgaaaggttt gaccagact	420
caaggaagat aaaggagctt gaacttccag ttccctggacc accaataact cctagaccag	480
gcccaagatct gcgcgcaggagg acggcagctc aaagaaacat aagtgtgtcc accccagtaa	540
acccaggcca gggatctccg caagtttcag ggctgttggc ggcaactcca gctcttcaaa	600
gagatacttc agtcctgttggt ggccccccctg agcgatctgt tcagccaaaca cctcagtcaa	660
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<210> 42
<211> 782
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(782)
<223> n may be a or g or c or t/u

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cacatcagca gttctgcag ggaaggcccc gctgcccgcg ttcccgaga atcccccg 180
gggtgtctgg actcggcacg tcacctgcag atattcata cacggcgtt gcaaggaagg 240
aatcaattgt cgttattcgc acgatctcgc caccagccga tccgccatga tctgcccata 300
tttccagcga ggctgctgtg cgtacggaga ccgggtgcagg tacgaacaca acaagccgct 360
tcaggaagat ccgactggag acacttgtac tgcgccgagc gagtccctcc cggaaccaag 420
cgccaacatt aacagtaagg cggctgaact ggcagctagt gaactggcat ctgggggtcc 480
acgagctcaa gactgggtga atgccgtgga gttgttccg gggcaactct acagtggacg 540
tgccccagaa gcttacactc agggactgt gaaaccagac gagggcaggg aggagcctgc 600
tgaccggag ctaaagaaac aactgtgccc gtacgcggcc atgggggagt gtcgttatgg 660
ggagaactgc gtctatctgc acggggatca tgtgatatgt gtggcattca gtgctccatc 720
ccgtggacac atgtcagaag atcacagcac ataaagtctt gtattgaggc tcatganaaa 780
gg 782

<210> 43
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 43
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tcactggcaa gcctccttgg gagtgaaact gaagcttca ctatagcccc ccatcttta 180
cttgcatt ttgttgcata aagtgcatt ttgaaaccga ataactgcaa atatgaacgg 240

cttcagcaat gacgactttg acttcagctt cctggaggaa ggcttctgtg cccggggtat 300
cgtggagcaa aaaatcaatg aagtgtcctt atctgatgac aaagatgctt tttatgttgc 360
cgatcttggt gacattgtga aaaagcactt gcgttggtt aaagctctcc cccgtgtcgc 420
tccattttat gccgtaaaat gcaatgacag caaagccgtt gtgaagactc tctccattct 480
tggtgccggc tttgattgtg ccagtaagac taaaatccaa ttagtacaga gtattggagt 540
ttcccccgag cggattatct atgcaaaccc atgtaaacaa gtttcccaga tcaaataatgc 600
agctagctgt ggtgtggaaa agatgacttt tgatagtgaa agttgaacta atgaaaagtgg 660
caaggaatca cccaaatgca aagcttgttc tgcgcatagc aactgatgac tcaaaagcag 720
tctggccgccc tcagtgtgaa atttggtgcc acccttaaaa caagccggct acttttggg 779

<210> 44
<211> 776
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(776)
<223> n may be a or g or c or t/u

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acccacgcgt ccggccgacc ttcacaaaac agcaaatacg taacttggac aaacaggcca 120
agctgtcccg agcatatgtat ggcaccactt acctccggg catcgtggga ctcaataata 180
tcaaagctaa tgattacgcc aatgctgttt tgcaggctct ctccaatgtt ctcctctga 240
gaaattactt tctggaagaa gagaattattt gcgatataa ggcgcctcct gggacatca 300
tgttcctgct tgtgcagaga tttggagaat taatgcgcaa actgtggAAC cccaggaact 360
ttaaggctca tgtctcccc catgagatgc ttcaaggcagt tggtctctgc agcaagaaaa 420
acttccagat caccaagcaa ggtgatgggg tggactttct ttcttgggttc ctgaacgcac 480
ttaattctgc tcttggaggc aacaagaaaa agaagaccat tgtatcagat gtgttccaag 540
gatccatgcg gatatttacc aagaagttgc cccatcctga tttgcctgca gaggagaaag 600

agcaactgat gcagaatgaa gaataccaag aaaaaatgtt ggaatctcct ttatgtacct 660
gaccctagac ctccccactg cccccctgta taaagatgag aaggagcgc tgatcatccc 720
acaggtccct ctcttnagta tcctggccaa gttcaatgga atcacagaga aggagn 776

<210> 45
<211> 776
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(776)
<223> n may be a or g or c or t/u

<400> 45
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ctgtgtgcta ttcatgccaa gagagtaacc attatgccca aggacatcca gttagcaaga 180
agaattcgtg gggAACGTGC ttaagtttt gctagaacat atttttttga tttttttttt 240
ttacaactgt acataaagtg tggtgtctt tattttataa agggtttggta aactgttagag 300
tagacagtaa gatggtagta aaacattta tatgacattc ccttaatcct caggtttttt 360
cagaatttg tatctgcagc tgtctacttt tgtggccctc tcaattaaaa cctgggtgcatt 420
gccccaaactt cattctttac acaatttagt atctttctgt gttactccat tgtaaataaaa 480
cttaataaga gaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa agggcggccg caaggcctct cgaggctcta 540
gaactatagt gagtcgtatt acgttagatcc agacatgata agatcattga tgagtttggta 600
caaaccacaa ctagaatgca gtaaaaaaaaa tgctttattt gtgaaatttg tgatgctatt 660
gctttatttg taaccattat aagctgcaat aaacaagtta acaacaacaa ttgcattcat 720
tttatgtttc angttcaggg ggaggtgtgg gangttttt aattcgccggc gcgccc 776

<210> 46
<211> 786
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(786)

<223> n may be a or g or c or t/u

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gtgaagatcc	aacgaaattt	anacgcgang	ccanngagcg	atgatacanc	tgcgactaac	180
ggcgctaccg	aaagcaacaa	anaancgcna	gcatnangtg	atcaagttaa	ccanaatgac	240
aaacgaaagg	agaaaggat	gaaaaaatct	tcaaaccgtt	ttgagcctta	taaccctcna	300
agacntntta	gggcttnat	ctctaacata	ccctttgatg	ttaaatggca	tngccctgaa	360
agaccttgtc	aaggagaaag	ttggtgaggt	aacatacgtg	gagctcttaa	tggacnatga	420
aggaaagtca	aggggntgtg	cggcggttga	ntttaaattg	gaggaaagca	tgannaaggc	480
tgtgcnagtt	ntcaataanc	atgtctttaa	tggaaggcca	ttaaaagtta	gggaggatcc	540
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gggaggtcca	ngccctatng	gttgggtgg	tccaagtcca	atggaaatgc	ccggggccaa	660
tgggtatggg	tngtccang	tccaantgtn	cttggcngga	cctggtcttn	gnaatngngt	720
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taaggg						786

<210> 47

<211> 785

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(785)

<223> n may be a or g or c or t/u

<400> 47

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ttaaaacaca tgagaagaa aaagggtact actgaaccaa tgaaaactag gtttctgcta 180
gcagataatc tgtactgtaa agcatctgtg ccacctacag acaaagtctg cctttggctt 240
ggggccaatg ttatgcttga gtatgatatt aatgaagctc aggcttgct agaaaagaat 300
ctttcaactg cttcaagaaa acttggctct acagaagaag acctggactt ccttagggac 360
cagttacta cgagcgaagt caatatggct agagttata attggatgt aaaaagaaga 420
aacaaggatg acccttcaaa aagcaaagca taatttctcc ctgtttaaa tgagaccagt 480
ttctaaggcag atttttttaa aaagggggccc taacatttat gatgaaggta acactcctt 540
cgagggagca agacttattt gagagcaggc actgttattt attttgttc acccagattt 600
catgcatgca acttctatat aatgtctgtt cttctttac taaaatatct gaaagaaaat 660
tttttatcta aagggtttgg ttactgtgt tcacagcagt tgcaaaacta cagagggaaat 720
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785
attnn

<210> 48
<211> 786
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(786)
<223> n may be a or g or c or t/u

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tgctggtaca ccaatcagaa ttccctgttgg tcctgagacc cttggaagaa tcgtatgt 180
cattggtgaa cccattgtatg aaagaggccc tatttctaca aaacagtttgc cagccatcca 240
tgcagaagcc ccagagtttgc tggagatgag tggtgagcag gaaatcttgg ttactggcat 300

taaagttgta gatctgcttg caccctatgc caaaggagga aaaattggtc tgtttggtgg 360
tgcaggagta ggtaaaactg tgctaattat ggagctgatc aacaatgtag ctaaagcgca 420
tggtggttac tctgtcttg ctggagtcgg agaacgtaca ccgtgaagga aatgatttgc 480
atcatgaaat gattgaatct ggagttatca acttgaagga tactacatca aaggtcgac 540
tggtatatgg gcagatgaat gagccccan gtgccagagc tcgtgttgct ttaactggc 600
tgacggttgc tgaatatttc agagatcaag agggacaaga tgtgttgctt ttcatggaca 660
acattttcag gtttacccag gctggatcag aggtatctgc tcttcttggg acgtatcccc 720
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786
acaacn

<210> 49
<211> 782
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(782)
<223> n may be a or g or c or t/u

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cgtcgaccca cgcgtccgat ctatgtgac tgtgtatgaat ttagaaagat taagccaaag 120
aactccaaac agccagaacg tgaagaaaag aggtacttg gtctagtgtt gcttcgaggg 180
gagaacttgg tgtccatgac tggtaaggc ccacccca aagatactgg cattgccagg 240
gttccattgg caggagctgc tggaggaccc ggagtaggca gggcagctgg cagaggtgt 300
cctgctggag cacctatgcc tcaggctcct gctggactgg caggaccagt acgtgggtgt 360
ggaggaccat cacagcaggt tatgacgcct cagggtcggt gtaatgtggt agcagctgcc 420
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540
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ccaggcatga gaccacccttc acctggaccc cccacctggc atgcgaccca ctcggccata 660
aactcaatac atttgtgttc caactcctga ctttctgtt gactcacttt gactgntctg 720
ggtcttgttt gtttatatt ggaaaatgaa gcagtttta aataaacacc attttgatgt 780
at 782

<210> 50
<211> 888
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(888)
<223> n may be a or g or c or t/u

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ttgggacagg ancnggnnnn ttttgtntt natnnccnnnc ccngtttagac nctctgatat 180
gncaagnnat antnatncgt tntntanata tgacatggnn actcnccaaa ccntngntnn 240
cgtgngnata aattaaacaa anntntnnga antcnannng nnnangtacg ncnnnatcta 300
ttnntaaant tncgttnngt caattanang anantggnnn tnttnataaa nntatntatn 360
nntcagttgc attatacatg tncgcgnntt nncnaacnnn nctanttaca anntnnannt 420
ctgggcnatn tnagtgtcaa tanntttntn tncatnatnn tnannnacnt atnttnctna 480
gnaatnnnna nttttnnagg cnnngngnat taataaaccn acttantntg atantnntnt 540
ctgttnnnant ctnanncaan ngnggaaata taaaatannn angnngatan tngattnatn 600
nanannnnng ngntnactan naaantatta naccagncaa nctgntcna tattccnngt 660
natnatnnna nngccnangg gcgggtntgn nctcgcatgg nncccntgna ntatngttt 720
ttancntnnt ntacncaatt tncngatnnt anccnnncnc ganncagcgc nnnntnnncnc 780
cttaanagcn acnnaataat antctnnnnn nntagaatnt ntnangatgg atntatttct 840

attcaatnnn ntnnagnnnn cnnnnncnnn ncnnnnnntc nttanncg

<210> 51
<211> 782
<212> DNA
<213> *Xenopus laevis*

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<220>
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<222> (1)..(782)
<223> n may be a or g or c or t/u
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<400> 51 tttgaagtcc cttttggaag nccntctact tgntctttt gcaggatccc atcgattcga 60
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ggatgtttc agaataaaaa tatttacggt ctgctggag tattaaaggg tagctcagtc 180
agtttgtgtg tccttattatc cttcctttt ccaccacaag tttatgtaat gcctaatac 240
tatcagtttgc acgtgaggc ggacactaaa tgcaggtt ttttcaaatt cgcatcagtt 300
aacagtgcta ctccagcaga attctgcact gaatccagtt ctcaaaagag caaacagatt 360
tttattatata ttaattttga aatctgacat gggctagac atattgtcaa tttcccagg 420
gcccccagtc atgtgctcta ataaactgca gtcactctt actgctgtac tgcaagttgg 480
agngatatac cccccccccc cccgcccagca gcctaacaaga acaatggaa ggttaaccaga 540
taacagctcc ctaacacaaa ataacagctg cctggtagat ctaagaacaa cactcaatag 600
taaaatccag gtcccactga gacacattca gttacattga gtaggagaaa caacagcctg 660
ccagaaaagcn gttccctcct aaaggctggc tctttctgaa agcacatgac caggcaaaat 720
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ga 782

<210> 52
<211> 782
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(782)
<223> n may be a or g or c or t/u

<400> 52 tccnnttgg aaatcccgta tacttgttct ttttgcagga tcccatcgat tcgaattcgt 60
cgacccacgc gtccggtgca attgtatcta tattagggat gcactgaatc cactgtttg 120
gattcggccg aaccccccggg tccatcgatc gagattcgcc cgagtagcga accgaatcct 180
ggtttgcgtg tgcagattgg ggggtggaaag gggaaaacat ttttgcttc cttgtttgt 240
ggcagagagt cacgcgattt cccacccctt acctaatttg catatgcaat ccgaatcctg 300
ctgaaaaagg ccgaatcctg gatttggtgc atccctaatac tatattgtat tgagaaggc 360
tcttgttcag tctgttaggt gattaaactg acacacaagt aaaaaaaaaa aaaaaaaggc 420
ggccgcaagg cctctcgagc ctctagaact atagttagtc gtattacgta gatccagaca 480
tgataagata cattgatgag tttggacaaa ccacaactag aatgcagtga aaaaaatgct 540
ttatttgtga aatttgtat gctattgctt tatttgtaac cattataagc tgcaataaac 600
aagttaacaa caacaattgc attcatttttta tgtttcaagt tcangggga ggtgtgggan 660
gttttttaa ttgcggcgcg cgcccnccgc gccaatgcatt tgggncccg tncacttt 720
ttgttccctt taagngaggg ttaattgcnc ncttgggggt aatcatggc atagctgttt 780
782
cc

<210> 53
<211> 755
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(755)
<223> n may be a or g or c or t/u

<400> 53 tcaagctctt gtttttttgc caggatccca tcgattcgaa ttgcgtcgacc cacgcgtccg 60

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tattacgtag atccagacat gataagatac attgatgagt ttggacaaac cacaactaga 180
atgcagtgaa aaaaatgctt tatttgcgaa atttgcgtatg ctattgcctt atttgcgtacc 240
attataagct gcaataaaaca agttaacaac aacaattgca ttcattttat gtttcagggtt 300
cagggggagg tgtgggaggt ttttaattc gcggcgccgc gcggcgccaa tgcattggc 360
ccggtagccca gctttgttc ccttagtga gggtaatttgcgtt cgcgttggc gtaatcatgg 420
tcatagctgt ttccctgtgtg aaattgttat ccgctcacaa ttccacacaa catacgagcc 480
gggagcataa agtgtaaagc ctggggtgcc taatgagtga gctaactcac attaattgcg 540
ttgcgctcac tgcccgctt ccagtcggga aacctgtcggtt gccagctgca ttaatgaatc 600
ggccaacgcg cggggagagg cggttgcgtt attgggcgtt cttccgcttc tcgctcactg 660
actcgctgcg ctcggtcgtt cggctgcggc gagcggtatac agctcactca aangcggtaa 720
taccggtatac cacagaatca gggataacg cagga 755

<210> 54
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

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tccgaaaaaaaaa catatggcac aggttaaatg gtgattgata acaccattat gttctacgg 120
gttatctgc tgtgtggcct gagcttttc tcttgaatg gctgcccccg ttgctgcaca 180
gcagcttatt tatataaaca atggtagtgt ttctgaaggg aacatccagt tttaccagt 240
cagggcaaca ctgcattata ttttataac tttaaaacac tttcactttt tggtgttact 300
gttccttcaa tgtccttacg atctgtgaga ccaaacccttg ttcattttat ttttccat 360
tgcatttggtt gctgtgtgtt ttaactctac agactgagtg gtgaaaaatt atgctattgt 420

atgtatgaat ctttgtgggtt tacaatgccg ttatcatgct ttggcagaaa ctgttgtaac	480
taggattgta ccactaaagc aacagtactc aatatgtcca ctggaacatg ggggttacag	540
aaaaggaaat gtgccaata tgctttggt gaccccagtg gcataactgc taattaaata	600
cacttcttgc aagagttca ggaatgagag gatttaggtc agcaggttac ttgtggcatc	660
tgcctgtttt atatacacct aaacataaaa ctctgttact cacataatta atttttttta	720
acttgngcta anggacatct caccagcagt ctttct	756
<210> 55	
<211> 758	
<212> DNA	
<213> Xenopus laevis	
<220>	
<221> misc_feature	
<222> (1)..(758)	
<223> n may be a or g or c or t/u	
<400> 55	
tnccgctact tttttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc	60
gctgattgac ccgtatcggt ctgcccgcac ataactagta tatataaaaa acaaacaagg	120
gaaagttgtg ctcaccacta atttttaaaa acattaggcg ggggtgcaat gaggctgtga	180
ccacaaaaata catatagaca aatacaagag gtaaaaccta gtccctttgt aaaatgtata	240
atataagcaat agaattctta atgaatcaga tgaaaattga gcataaggact ggccagatata	300
gggatgactg tgacgttagtt ggcagctaa atatattgca atatatggac aaacaatccc	360
tgtttgtttt aaagggttaag gcattttca gtacgtat gcacaaaaatg tctccatgtc	420
ttaaatatat tgatataata aatattttat tattattttt tttttttttt cccaatggga	480
tctggtttct tcttatgttg tttttatggc ctgttggtt catacacagt accggcttcc	540
cgaggcagcc gctcacagca gaagaacttt cccaggagag aggttaagaga ccatcagtt	600
ttgggtgtgc ctgtctgttc atagataaac ctttcctcat gcttctcatac cccagcctgc	660
cccttccagg attgagaaga tgcttccaga ccaggattgg tgcaatgttt atccaacagc	720

agctccgttc aagccgtcgg cagtccccct tcctgtct

758

<210> 56
<211> 772
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(772)
<223> n may be a or g or c or t/u

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gtcgaccac gcgtccggga catggacctg aaagcaaaag ctaatgcact ttcattaaaa	120
gatgctgaca atgttaaggg cacaatata attaaggaag ataagctaga aaaagacatt	180
atgcattctg aacccacttc tccttgcccc ccaaagcttt tagaaccccc aatagcgaat	240
catgggctac aagcaccatc caatgacaaa aacatcccac aaataaactt ccaaatggaa	300
gagagcatgt ctgactcagg aactatgctt agcacttcat cgcaagcctc tgtgcaaggg	360
tcaaaaaccaa aagtggtag tcctgaattc aaaggcagtg atttcttaac agcagatgtg	420
agctctatca cctccgatta ctctacaaca tcataacta tatacatgac tgggttagac	480
tcaattctga tcagcccaga ggtccagtct gtggcagaaa gcaaaggaga ggaagcagat	540
gatgagagaa gtgaacttgt tagcgagggg cggcccgatg gaaacagaca gtgagaatga	600
tttccccata tttgcttcaa gccttgcttc gataggcaac atcagagcaa agcggaaagag	660
ccatcaagga atgttcaagt gaactctgaa ngaagtccca gttgccagaa agggagtata	720
ccccaaagat ggacagacga aggttaactc tctaaactta ttggaatgtg cn	772

<210> 57
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)

<223> n may be a or g or c or t/u

<400> 57
aanccttg aatnccgctc ttgttcttt tgcaggatcc catcgattcg aattcgtcga 60
cccacgcgtc cggagacagg taaaatggag agtgaggatca gtgcggagct ttacaagatg 120
tggtaggca cctatgcagt cccacaggcg ggtcactgtt ggaaatatac tcatgactcc 180
tggaaatcccg atggggaaat gtgctctgat agagccccct gctgtaggct cctggacatg 240
agcgatgaag tcctgcta at ggtgctggag ttgctggatc cttttccct gcttaaactt 300
ggaggagcct gtanaacatt gtataggatc agcaacacgg acagcctgtg ggcccgacat 360
tgtaggcttgc tctttggctc tggttttaga aatggttgca ctgactacac cccaaaggaa 420
gcatttaagc tggtatacat gtggggaaag ttgtacaaga ccctgccttg caacagacaa 480
ttgcaggact tgctgtttc agggttaccc ctaaaaagat actggataca gtggctcact 540
ttagaagaaa tggcctctt nctcctgtcc agctaactga tcaggctatt aaagctatat 600
gggaaattaa taaagaccaa ctggatgaaa aacataaaagt tacagatgaa tccttanaa 660
gatgcacaca actgcctgta tagatatgac tggaaaggaa ctacatanta ttggcaatga 720
agtaccatgg ggattttaca aagcttcaat ctcatgtttt ttnaaaaat 770

<210> 58

<211> 768

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

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cgaccacgc gtccgaagct ctctctgtct ctctctctct ctttaataa tatttctaatt 120
tttttttgcg gggtaaattt atttgtggcg taaaaacgac gaaaccgtgg attttttttt 180
tcgtttgtt ttatccctgc gacctanaat tctgtttctg cttccttattc aaataaatct 240

ccacagcccc cttggcttgc tgttttagaa gggagggggg gcagtcaata ttccctccctc 300
ttcgtggta tgagactttg ttttccctt taactgttag aggatccggt tgccctgagg 360
aatgagcctg ctccaaatga gcctgctcca gagacaagag aataaaccct gagattggaa 420
cgaagagata acccggata tagggagata tattgacgct gagagattgc tggttatttc 480
atctttacag gacatggaaa accaggcagt ggggaactac aaggagcgc aaaagaaaaat 540
accagattcc ttattaaatg gtgaagcaga agatgtacct cagaattttt cagagacccc 600
aacatgtaac acagaacccgc ggcttcaagc tgatcaacag aaaataagga cagagacaat 660
tgcccaacat cagtggcaca cagtcacagc tccccaccac agactgatgg actcagttct 720
gctatggcag ataacggngc tccttcctt tacatgctca nggcagaa 768

<210> 59
<211> 760
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 59
gaaatncagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgggttt ttgccttgag ttgcgtacgt cctgttcagt caccattcg ttgtctctgt 120
gcgttttatt ggctccaccc cttctaggcg cgctcccgaa agtacggggg tgaaattaaa 180
tgaggaggag gaaaggtaga acgatataag tcgcgttccg gcctcctcct ttgacaggca 240
gcacctaactacgcctta ttaatacctg aattttcgag tccgctcagc tccggcctca 300
gcttcgcacg aagtttagtgg gcgagaggcg taggcccgtgc cagtgaatgt gtgacaggag 360
cgggggcaga gaggaggggg aacaaactga tcggcacagt gcggaattgt gtgtgttctt 420
agtgtgtgtt gccgtggat agtgtggttg taggaaaggt tctggatgg aggacaagac 480
gtttactaaa gagctggacc agtggatcga gcagctgaat gactgcaagc aactcaacga 540

gagccaaatgc cgccaccctgt gcgagaaggc taaagaaatc cttaactaaag agtcaaatgt 600
gcaggatgtc cgctgcctgt cacagttgt ggagatgtcc acggccaatt tcatgatctt 660
atggaactct tcagaattgg aggaaaatct ccagacacca actatntntt tatnggagac 720
tatgtggata gaggatatta ctctgttgaa acagtgcact 760

<210> 60
<211> 764
<212> DNA
<213> *Xenopus laevis*

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<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u
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<400> 60
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ccacgcgtcc ggagcggcag agaatcagcg aggccgcgtt tttatttttatttatacgatgttta 120
tcttagttcc agttgcagca gacatggaga gggaaaagga acagttccgt aagctattca 180
ttggcggcct cagcttgaa acaacagagg agagtctacg gaattactat gagcagtgg 240
gaacgcttac agactgtgtg gttatgagag atcctgcaag taaaaggtcc agaggcttg 300
gctttgtaac attttcttgc atgaatgaag ttgatgcagc tatggcaaca cgtccgcata 360
ctattgatgg cagagtagtt gagcctaaac gagctgtggc aagagaggaa tctgcaaaac 420
ctggtgccca cgtcactgtt aagaaattgt ttgtcggtgg cattaaggaa gacacagaag 480
agcatcacct tagagagttac tttgaggaat atggcaaaat tgacagcatt gaaatcatta 540
cagacaaaca gtctggaaag aagagaggct ttgccttgc gaccttcgtt gatcacaacc 600
canttgataa gannagttct ncaaaaagtnt tcacaattaa tngccccacc cnnaanttan 660
aaaagncctt ttttaaccaa anaaatgcag aatttcaaaa ccctcnaaat attaaaggcg 720
qcacnnttqq tttcnganac tccanagggng ggggaacttt ggtn 764

<210> 61
<211> 757

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 61
atnccgctct tggctttt gcaggatccc tcgattcgaa ttgcgtcgacc cacgcgtccg 60
ggcattatga taggccccaa tctagaaaaaag aaaaaccaca aagaccacca ccaccaggaa 120
caagtagaca cgaagatgtat ttcaatattt aaaggacaaa tggagaacac cacaatgaat 180
acttgcatacg aaaggggagg tctcacagtc aggaccctnt ctctacaaag aattctgatt 240
ctgatagatg gcagcgggac agttctgtatg caaaatcgca cagaagttgc aaggaaagtg 300
attttgacat tgagcgacgc anaaggagaa caccttctcc atgccaagaa aggaatccca 360
gggattcagg ttttcgatca aagggggcac gagatgcacc tatactaaa catatgtcgg 420
gcttaagaaa tcaagaggaa cacgatgcac acctagcccg gaggcttcag gaaaaagagt 480
tgagggtaaa cattgtggat aaacgagcag ctcagatggc tcaggatgag gaaattgcc 540
gcttatattat ggacaaagaa gaaaaagcat ataagaagtc aaaaggaggt ggaaaaatgt 600
cagatgcnaa gcgaccagaa gaattggagg catctgatca tgtcaggcaa angtcaaaga 660
gaaggacatg accatcatca ccgctccaga agtgataaac cttcangccc cttcatnccc 720
tngagatctg ntgaagacna ttaccatgat gctntcn 757

<210> 62
<211> 775
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(775)
<223> n may be a or g or c or t/u

<400> 62
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tcgacccacg cgtccggcct gtgaactgtt atggaggaaa atggatagtt gggtggactc 120
tcctccaagg aatggctatg actaaagtgt ttgttgtt gtactgctgg tccgcttggc 180
tgctgccatt acaaataaggat ggatctggat tagagtacag tgaggattac agtctactcc 240
ctcccttatt caaggagttg tcagagcggtt ccagatggag ggatgtatgc ccagggccca 300
atatggtggc aatcaaatac atgaaaagat tgtacaagat gtcagccacc aaggagggag 360
ttcccaaact tcataagaac cctgtataca acacagtcag gctgttcact ccaaggacag 420
agtgc当地 acc aggaaagatg agggagataa atgggtggcat gcaatcactg gacttgactt 480
tcagtgttga tcgtgtttct gctgtggagc agctattgca gtcctcttg cttaactctg 540
tgagtaagag agtttccacg tccaacatca cttgcacatg cagctttgga gatcctggat 600
cacgagatca taaacacaat gtgtcctcgt gtcctcaat ctttcattt ncagttcac 660
aaaagcaaag atgggttgaa attgacgtaa cctctattct gcaaccattc atttncaaca 720
agaagcaaaa tattcactta gccttgaatt tcacttgtat tgaaaaacaa caaat 775

<210> 63
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)
<223> n may be a or g or c or t/u

<400> 63
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cccacgcgtc cggaaacaca agcatgaaaa atattcctga aaataattgc tgtgattggc 120
catttggtag cccctatgtg gattgtcaac ctgcatttag actctgtttg gcactgcacc 180
tggttttat acaaccaaaa cttgcctcca agcctggaaat tcaaaaataa gtcctgttt 240
tgaggccact gggagcaaca ttcaagggtt tggagagcaa catgttactc atgagctact 300
ggttggggat cactgttcta gttgggtgtt tcaaattcag atttgtgagt tttgacacag 360

aaaaaaaaattg aatttgaatt taccattcaa accttaataa atctgccctt gagtcttaag 420
gcacctgcaa ttgagtagaa ataagtagct ccatggcac aggaataaat acttaaaatc 480
atccccata gacttgtatg catcaactgc acatgcacta gcctctcagg catttgggt 540
tgagtaggaa tggcgaatt tttcacctt gttcgccga aaaaatgacg cccatagact 600
ttgtatggca ttgtgcgtca aaataaaaag acgcgcgtca aaagaatttc tccacgcac 660
aacattttt ttgacgcca tagacttcaa tgggtgtcg ggcacatttc gcnngcggcg 720
aatttttgtt ggaaacgaaa cangtcaa at tcggncattc ctattgttga 770

<210> 64
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(762)
<223> n may be a or g or c or t/u

<400> 64
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gtccgatttt atttagatta tccattagga tcatggaga gatggcagaa catgtttac 120
agctgtgca gctctctccc tctgagttaa tttgtttctc aagtgggtgtaa aaggaaaca 180
ttttatacac ttttttttag cttaacactg tggtaatga agtgcgttctg cataacaata 240
tgcactgtat taaaggagac atatagaatg caattttaaa aaccctaatt ttcttaggggt 300
taatgaagag tacatagtgc tggtttact ttggccaaa agttaaaaa tgtcccstat 360
attggagctc cccctagatg ttcactagtc cctgcccattt tttcaaatga gggtggacgt 420
gtcctaattgg tccctgcccag aagcatagta ggagggggat aggcataatca cagccctgcc 480
gttaactatt aatttcttaa catcagataa ccgctgaagg ctgcaaagaa ttgtacccaa 540
gagcgagggg cccgtctgct gtccttcctg gacaagggtt cctccgttaac cgacgcccct 600
tccatcactt tggcctcagg cctaactcct gttacaccct acacttgttccactatcac 660
cggtctccc ccaaggtgt ctctccact atgacagtat gctaacagtt nccccttacc 720

cactaccccttc tttttcttgg ggagggcggg cccggagctg tt

<210> 65
 <211> 757
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(757)
 <223> n may be a or g or c or t/u

<400> 65	60
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tccgattaaa ctctgtgact ttggcattag cgggcagctg gtggattcca ttgccaagac	120
cagagatgct gggtgcagac cttacatggc accagaaagg atagaccaa gtgcgtccag	180
acaaggatat gacgtccggt cagacgtgtg gagcctcggg atcacgctat atgagttggc	240
cacgggcccgg tttccttacc ccaagtggaa cagtgtattt gatcagctga cgccagg	300
gaaaggcgac ccccctcagc tgagcaattc agaagagagg cagttctccc cgagcttcat	360
cagtttcgtg aatcagtgcc ttaccaagga cgagtcaaaa agaccaaaat acaaagaact	420
tttgaaacac cccttatct tcatgtacga agagcgcaca gtagacgtgg cagggatgt	480
tgacaaaaatc ctggatcaga taccagcttc cccagctcc ccgtatgtacg tcgattgaca	540
cagccctcat gctaacttct agcgacaagg gctgcgagtg aaccaagacg cagagagatt	600
tcaaccccgcg actgtcaagt atcgcttatt ctccttgctc cagcgccacg tgcaataaga	660
tcggngttcg tttcatttcc cttnccatcggt gtctgngngc tactgcacat gtaaatcgca	720
tcccccttct tttaaagaaa cagctggct catggga	757

<210> 66
 <211> 751
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature

<222> (1)..(751)

<223> n may be a or g or c or t/u

<400> 66

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gtccgagaag acacagattt tggtggtctgg agcaactgat caagactcca ggttatgatc
acgccacact atggggccat tgattcttc aggagcctct ccagctttta acttttacct 120
atgccctaca gccttccgc tctacggagg tctgcaggct tgctcctatc tccctgcgct
gcttcccgct ctgcggaggt ctgcagcagc gccatacacc caccctgggt gtatactcta 180
gtacaaaatac tgatatatgt gttctcatat atattttat ttgtgtttgt atagggagat
cgtcagacgg gcttggaaata gctggcacca attgtgagta tttctactta tccccccct 240
tctttcagat agacccttg cccstatctt tccctccggc ccctggtccc ctctgttcag
ttcccaactgc caggcccacc ctagccctcc gtcgcttct gcgcaggccc ttccgtcccc 300
ttacttggcg ccgtttcat gcgtctcactc ctgagacgca cttccgcttc gcctgctcta
cgccggagcgg tttcgtttc ccgcgccttc ctgggagtca ccgcttgcgtct nctgcctcct 360
tntcagttct cgctctgncc ccgngcaagt actggcaaca cgctctcttc agggactgnt
acctntgnct ccttaacggn gacaggctgn t 420
720
751

<210> 67

<211> 725

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(725)

<223> n may be a or g or c or t/u

<400> 67

tcnagttctt gttcttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg 60
gaggagccag ggtatgaaagg tgacgagggg gtgtatgggg aagctggggc cgcttaggaa
aaagtgaatc taacataact gacatcacga ggaagaagga ggcatttggg acctgtcagc 120
180

acaaaataaa agggggtcgc aaaagtgtta taagcattag gaaaagcgca ataaggattt 240
attagcaata cagatatttt gagggggaga gcaaggtgta ttaatgattt tcatacagaa 300
gtactaaaac gaacgccgta ccctgcggga agcaacgggc gtgacacacctt cctgagtgac 360
acaccagaag tactgggtaa ctaggagaaa ttgaaaggtg gaaagcggat gagccccccg 420
gagagcaggg aggaagagga ggatccaat agtgggtgggg aaaggaaggt gtcagcaaag 480
cagctcggtg agtcagtgag gggaatatta tctgtacgtg tgcgtcttct tccactcgtg 540
aaactgtaag agcaccagaa gcgtcgcccta cccagtaacc cacatagcca gttggcgcca 600
tggcttacta ccagcagcag cagcagcagc agcagcagca gcacccggcc cccggggAAC 660
accatgcctg accagtcttt nttatgaaac gtcttncaaa gagtggaccc gagacagaac 720
cggtt 725

<210> 68
<211> 666
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(666)
<223> n may be a or g or c or t/u

<400> 68
aagntttgt tcttttgca ggatccatc gattcgaatt cgtcgaccca cgcgtccggg 60
tggtttgaat cctgcatttg caatagggga gataaaaatg aagtgcctg aatgctgtt 120
cctttatact acgtttacct agagatgcac cgaatccaca aatttgaatt tttctgacat 180
atgcaaatta gggctggaa aggggaaacc ttttttact ttacttaaag tttttgtgac 240
aaagaaatcg cgtgactttt tgtcccaaaa caaggaagta aaaaaaaatc cccttccac 300
ctctaatttg catattacaa aaaaaaaaaa ancaaaaaaaaaa aataaaaaaag ggaacaaaaa 360
taatcaaaaa aaaaaaaaaa gggcggccgc aaggcctntc gagcctctag aactatagtg 420
agtcgtatta cgtanatcca gacatgataa gatacattga tgagtttggaa caaaccacaa 480
ctngaatgca gtgaaaaaaaaa tgntttattt gngaaatttg tgatgctatt gctttattt 540

taaccattt nagctgcnnt aaacangnta acaacccant tngcnttnat tttanggttc 600
angnnncaggg ggnaggggtg tgnnnnnnct ntnttnnnn nnnnnnnnn ntnnnnnnnnt 660
tnngtn 666

<210> 69
<211> 731
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(731)
<223> n may be a or g or c or t/u

<400> 69
ttgaagnccn ntttGattgc ctttttgcg ggatcccatc gattcgaatt cgtcgaccca 60
cgcgccgca aacactgaca gagctatgcc gaagactggg tactcattat ttcattttaa 120
gtgatgaaga acttgctatg tggaagagg atcctgaagg tttgctgta gagaaacccg 180
gaggagattc atggaaatac agtttaaggc cttgctctga agtcctttt attgacattt 240
tccatgaata cagtggaca cttacaccgg tactattgaa tatggttgac acaataaaag 300
gtcctacaag tgtagaagat ctaaatgctt tgccgattaa ggaaaccgtg tataatgctg 360
ttggactagc gtcataatgaa ttatggact gcatagactt tgatgagtgg tttcagagtc 420
agctactagg agagcttggc gttgcccattc acaggtacaa actgttaccg tcgcagagta 480
atatggctga ttggacaatg ggtttctgtg aaattcaagg ctgatttgag acctttactt 540
tatgaagcta ttctcagttt gttgcaagat ccagatggc tggttcgtgt tgaaacagca 600
actacattga agctgacagt cgacgacttt gaattcagaa cagaacagtt tttgccttat 660
ctagagaccc cttcagtc cttttcagtt tgctcagcaa gttacccgaa tgtgacttcc 720
aagatgccaa g 731

<210> 70
<211> 725
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1) . . (725)

<223> n may be a or g or c or t/u

<400> 70 tnccgtnct tgtnctttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg 60
atttttttt atatttaatt ttgaaaatctg acatgggctg gacatattgt cagttccca 120
gctgccccca gtcatgtgct ctgataaact tcagtcactc tttactgttg tactgcaa 180
tggactgata tcacccctc tcttcccccc agcagccaaa caaaagcaca atggaaagg 240
aaccagacag cagctcccta acacaagata acagctccct ggttagagcta agaacagcac 300
tcaatagtaa aatccaggtc ccactgagac acattcagtt acattgagta ggagaaacaa 360
cagcctgcca gaaagcagtt ccattctaaa gtgctggctc tttctgaaat cacatgacca 420
ggcaaaatga gctgagatgc acctacacac caatattaca actaaataca cttgcttgg 480
caggaattaa attttatatt gtacagtgaa ttgtttcag catggcagt gtcatttgg 540
aatagaaact acatcgtaaa gatcatgaca gaatccctt aatgctaaca gtatatgtat 600
cccgtaatat ttggaaataa aaataaataa ataatgaatg tacattacaa aagtgcctt 660
aatagcccta tcgtcaattt tacattcact tattttaaag ggttacttat ccttgaaagg 720
ngtgg 725

<210> 71

<211> 724

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(724)

<223> n may be a or g or c or t/u

<400> 71 tcnантннт tgccctttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg 60

tctagttgat tatttccctg aatatgatgg accccagcga gatgcacaag cagcaagaga 120
attcatctta aagatgttcg tagatctcaa tccagacagc gacaaaataa tctactcgca 180
cttcacctgt gctacagata cagagaacat tcgtttcgtc tttgctgcag tcaaggacac 240
aattcctacag ctaaatctga aagagtacaa cctgggtgtaa tgggcctgc gagctctccc 300
tgttcccttt gggccactga agaaatacaa gatggactgt attatctata acagaggaag 360
aagaaacaat ttgcataata ctaatttatt gccgtcctgg actctgtgag tggccacag 420
agttttagt aattattctg attttattta aaactgttta aaggaaacaa acacaaaaaa 480
aaaaaaaaaga tgctgcaggg cgtggcagca caatttttt tctaggagaa aaaaaaaaaatc 540
caacttgcgt tttaatttct cagttgtgca ctcgaaggcg agagcaagaa tgtttattt 600
ccgcatgcac ctctaaggct cctagaccct tgggttattt taatcttcc aagtacaaga 660
ctccctgctg tttacccatc attcatttct ttctgagcca cacacaccac tttnccaatt 720
aggc 724

<210> 72
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

<400> 72
gaaatncnan ttncttgtna tttttgcagg atcccatcga ttcaattcg tcgacccacg 60
cgtccgtgtc cctgggggag aagtggacga gtccgagcta aactgacgtg ccattgccct 120
ggcgagagtg aaggcgcagg aggagctgtg tgagggaaag agacaggaga aggaggaggt 180
gttattact cttctagtt cctgctctag tttgtgtacg agaaaggaag ccgtggggac 240
ctcgccctcgatctgagcgt ctgaaacctt gccttctccc cgatccatgc gatcattggc 300
ctccgtgccc gccgccccaa atcctccttc tcagcacaat aataaaggca atcttccct 360
gctgcccagc tcggcccccg gctgctcctc ctacttctcc tgggccccggc cttgtaggca 420

gagggaaactc cggggaccgg gagaggcttc tcggactcgc agtggatcta agggccgggg 480
ctgtgctgca gggacatca gatgagtcac tccccgtgc agcacggcct gcctggata 540
atacagaatc taaaagctga tccagaggaa ctgttcagaa aactagagag aataggcaaa 600
ggctcatttg gagaagtctt taaaggaatt gactatagga ctcaaaaagt tgtagccata 660
aaaataatag atttggaaaga agcagaagat gaaatagagg atattcagca agaaatcact 720
gtgctcanc 729

<210> 73
<211> 726
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(726)
<223> n may be a or g or c or t/u

<400> 73
tnca gtttact tgnctttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
gtccttattt ccagaagacg gtgcctccca gtgaagagcg agcagctaaa atgtttgcac 120
ctgaaggtagg aggcattccaa ggatccgggg tgaaaagtcc gtaccaggcc ttgcgtcagc 180
agttcagcat tacggagata atgaactcga gtgttcgga tgcctcacag tttctagaga 240
atacagaaga cacggggctg caggagcaca ctgatgataa ctgcctgtac tgtgttggca 300
ttcacttaat gggttacagc cagtcaaattc agttcaatga atatagccgt ttagactttc 360
ccgacattcc acattctgac tggtgcgctc atactatccc caatcactta gaggtggat 420
cccattttc caagtgttct gggatatcag ggtgtatcga tgtgtgtcc cagggctcgg 480
caagcagtga caaaagtaca gagtttagttc taggtggcaa atcaattccc gaagatacac 540
ctgtttgcag aatattactc cggaaagagg tcttaagact tgtaattaac ctgagtagct 600
ccgttaggaac gaaaggccat gaaactgggc tcttaacgat taaggagaag ttttctcaag 660
ccttttgcgtt acatttgcct ntattctgag gtttcccact tattagcaca ttgcacattt 720

tcgacn

<210> 74
 <211> 720
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(720)
 <223> n may be a or g or c or t/u

<400> 74	60
tcaagntctt gttcttttg caggatccca tcgattcgaa ttcgtcgacc ccgcgtccga	120
tctagttgag cagctaaaat gcagttAAC gcagagcttt gttggtagaa gtattgcttt	180
ggccctttca aaaaaaagac aacatggcgg acaccaaacc tcttcaccag acacgattcg	240
aggcagcagt gagcgtgata cagagttgc ccaaaaatgg ttcattccag ccatctaattg	300
aaatgatgct aaagttctat agcttctata agcaggcaac cttagggccg tgcaataactg	360
caagacctgg atttgggat cctgttgggc gatacaagtg ggatgcctgg aattctctag	420
gggacatgtc caaagaagat gctatgattg cttatgttga tgaaatgaaa aagatcattg	480
aaacaatgcc agtacggac aaagtggaaag aattgctgca agtcataggt ccattttatg	540
aaatagtgga ggacaaaaaa cacggcggag gatctgggt gacatcagaa ctcggcagcg	600
tcctgacatc tacaccaaatt ggttaaggcag tgaatggcaa ggcaganagc antgacagtg	660
gagcggagtc ggacgaagaa caggcagoag caaaggaatt taaaaaggna gatgaanaan	720
atgaanaaga tgaaacagac ctntgaana agaagagaaa gaagtggaca ncngcctgg	

<210> 75
 <211> 730
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(730)
 <223> n may be a or g or c or t/u

<400> 75
tgaantcccg ttncttgnnc ttttgcagg atcccatcga ttcgaattcg tcgaccacg 60
cgtccgcgga gcgagaaaata ttaattattc ggcatctc aatcattta taaggtcaca 120
atgcagatct ttgtcaaaac cctgactggc aagaccatta ccctagaggt agagccaagt 180
gacactattg agaatgtcaa agcaaagatc caagacaaag aaggtatccc tccagaccag 240
cagaggttga tctttgcgg caagcagctg gaagatggc gcacccttc cgactacaat 300
atccagaaaag aatcaaccct gcatcttgcg cttcgatctga ggggtggcat gcagatctt 360
gtcaaaaaccc tgactggcaa gaccattact ctggaggtgg agccaagtga cacaatttag 420
aatgtcaaag caaagatcca agacaaagaa ggtatcccac cagaccagca gaggttgatc 480
tttgcggca agcagctgga agatggcgc accctttctg actacaacat ccagaaaagaa 540
tccaccctgc atcttgcgt tcgtctgagg ggtggcatgc agatcttgc caaaaaccctg 600
actggcaaga ccattacctt ggaggtggag ccaagtgaca caatagagaa tgtcaaagca 660
aagatccaag acaaagaagg tatccctcca gaccagcaga ggttgcatt tgccggcaag 720
caacttggaa 730

<210> 76
<211> 718
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(718)
<223> n may be a or g or c or t/u

<400> 76
tcagttgttg ctttttgca ggatccctcg attcgaattc gtcgaccac gcgtccgtca 60
tttttttttc tattttttaga tcactttggg ggtctttact gtgtcccttt aacttttttc 120
ttcccccac aacatggaca tgaaaaagag attgatgctg gagctcagga atcggaaagc 180
ggctgacgct aaagaattgg ttcttagataa ctgccgttca gacgatggca aaattattgg 240
actgacactca gagtttggaaa gcctggagtt tctcagcatg ataaatgtca acttattatc 300

tgtagctaac ttgccaaagc tccccaaagt gaaaaagctg gaactcagtg acaatcgaat 360
ctctggagga ttagaggtac tggcagaacg gaccccaaat ttgacacacc tgaacctcag 420
tggaaacaag ataaaagaga taaataaccct agagccactt aagaaactac ctcatctcat 480
gagtctggac ctcttaact gtgaggtgac catgctaaac aactacaggg agagtgttt 540
tgaacttctc cctaagctta cctttttaga tggttttagat gcagatgacc aggaggctcc 600
agattctgat ccagaggctg aagatttaga ggaaaatgga gaggatggg aggaggatga 660
agaagatgat gaagaagaag aagaatttga agatgagctt gatgatgagg atgaagan 718

<210> 77
<211> 723
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 77
tacaagcntc ttgttcttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc 60
cgccatggca cacaacaaaa taccacctag gtggctgaac tgtccccgga ggggacagcc 120
tgttgcagca aaattttac ctctgaagac tatgttggg caaaaatatg atgatcaggt 180
tcctgaggag aatcgttcc atcccagcat gctgtccaac tacttgaaaa gccttaaggt 240
taaaatgggg ctgttagtag atctgaccaa cacaactaga ttctatgatc gaaatgatata 300
tgaaaaagaa ggtatcaagt acatcaaact tcaatgcaaa ggtcatggg aatgtccgtc 360
acaggaaaaat acagacacgt ttcttcgtct ttgtgatcat tttattgaca gaaatcctac 420
tgaactcata ggtgtccact gtactcatgg cttcaaccgt actggttcc tcatctgtgc 480
cttttagtt gagaaaaatgg attggagcat tgaggctgca gtagccacat ttgcacagggc 540
caggcctcca ggtatttata aagcagatta cctcaaggag ttgttccgtc gttcggcgtac 600
attgaagatg ccctaaaccc ctgaactccc anattgggtgc tttgaggaag aagatgtana 660

cnatgagggaa aaccantnta tttnaggaag cnangccgg gtcntrnagga gccactttat 720
aan 723

<210> 78
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 78
tncaagtact tttttttt gcaggatccc atcgattcga attcgctcgac ccacgcgtcc 60
gtgagtagag ttcttgcttc aacagtgttt gaacggaacc ctctctgagt ctttttttag 120
accaaactct ctctctcgca ttactctctt cttttgtga ctctttgctg ccaccagcaa 180
acaccgaaac gccatcatgc aatcccaggt gcgcagaac ttcaacagcg actgcgaagc 240
cgccatcaac cggatggtga acatggagat gtatgcctcc tatgtctacc tgtccatgtc 300
ttactacttc gatcggtatg acgtggcact ccatcatgtg gccaagttct tcaaggagca 360
gagtcacgag gaaagggagc acgcccggaaa gttcctcaaa tacaaaaca aacgtgggggg 420
ccgtgtcgac cttcaggata tcaagaaacc agagcgtgac gaatggagta acaccctgga 480
agccatgcag gcccgtctgc aactggagaa gaccgtgaac caggccttgc tggatctgca 540
caagctggca tccgataagg ttgatcctca gctctgcgac ttccttgaat ctgagttactt 600
ggaggaacag gtgaaggcca tgaaggagct tggagactac atcaccaacc tgaagcgcct 660
tgggtgtcccg cagaatggca tggcgagta cctgttcgac aaagcacacc ctgggggaga 720
gtacn 725

<210> 79
<211> 725
<212> DNA
<213> Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 79
tnnagttact ttttttgcaggatccc atcgattcga attcgctgac ccacgcgtcc 60
gcagaaaaagc tacattaaag atgatgagag aagtctgtta gttacctgtg taaagtgtt 120
tgtccaggtt cattcaagtt gttatggcgt tccttccat gaaattcatg atggatggat 180
gtgtgctcgg tgtagaattt gagggtggc agcagaatgc tgtcttgca acttgcgagg 240
aggtgcatta aagcaaacaa cagatgataa gtgggcacat gtaatgtgtg ctattgctgt 300
tccagaagtc aaatttcaaa acctgaccga aagatctgaa atagataacct ctacgattcc 360
tcttgaaaga ttaaaactgc gatgtgtttt ctgcagagaa agagtttaca gggttctgg 420
agcatgcattc cagtgcgtcat atggcgctg tccaacatcg tttcatgtga cctgtgctca 480
tgcagccgggt gtactgatgg agcccgatga ctggcccttt gtgtgtata cgacatgctt 540
caggcacatg atcaatcaga atatgagaag taaaattgtt aagaaagcaa tatccattgg 600
tcaaactgta atcgcaaaac acagaaacac aagatattac aattgccagt taaaagaaat 660
gacatcccaa acctttatg aaattgtgtt tgatgtgga tctacaagca aagacacttt 720
ccctg 725

<210> 80
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 80
tncaatgttctt gtttttttgcaggatccct cgattcgaat tcgtcgaccc acgacgtccgc 60
ggaaatatga gttcgacggg ggatgagatc attcgatcg ccaagaagat ggatcgatg 120
gtgcanaaga aaaacacggt aggagctctg gatttattga aagaacttaa aaaccccttcc 180

atgacattgg agctgcttca gtcacccga attggaatgt ctgtgaatgc catccgtaag 240
caaagtggg aagaagacgt gacttcacta gccaggctc tcatcaagtc ctggaaaaaa 300
ctgttagatg gaccatctgc tgacatggag gaaaagaaaa aagatcaacc agtcctgca 360
caaaatagcc cagaacccaa agaagagaac agttccagca caaatttgc tgtccagaag 420
gatgaatttc ctgctccttc cgatggtttc attacttctt ttcccaaagc acccattact 480
tcagattcag taagaattaa atgtcgagag ctactggctg cagcactaaa aacaggagat 540
gaccacattg ccattggtgc taatgttgat gaacttggtg ctcagatcga ggatgcagtt 600
ttccaagaat tcaaaaacac agaagaaaa tcaaaaacag aatccggagc agaattgcaa 660
acctcaagga tgcaaaaaat cccaacctga gaagaaatgt ctttgtggc aacattgctc 720
ctgan 725

<210> 81
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 81
tcnagctttt gttcttttgc caggatccct cgattcgaat tcgtcgaccc acgcgtccgg 60
cggaagttag tctgagggaa gcagcatttg gtaaaaatgt ctgtcagcat catggtag 120
tattgtgagc cgtgtgggtt caggtcccac tatgaagagc tggcaagtgc cgtgaaggaa 180
gaatttcctg acattaccat cgagtccggc cctgggtggaa caggtgcctt tgaaatttag 240
atcaacgggc agctgggttt ctccaaactg gagctggggg ggttccata tgagaaagat 300
ctcattgcgg ccatcagaaa agccaaaaac gggaaaccgc tggagaagat caccaatagt 360
caggccccat gtgttatttt ataattctcc aggtgcata ctttctgaca taaacgctgt 420
aatgaatcga atgacttgta gccgttagcat tggcttctct caggtctcac ctgtaagtcc 480

agcctgatgg tatgttccag ccattaatag gccccaaaca cacaataata ctagaagact 540
tcaagcaata gaatataatat aaggagaaca agattcacag ttagacttgt gtctccttac 600
agtcatgctt tttgttagtc gtatgcattg nctttatgct actcctggat tcatastatat 660
gtgtntgact aaagcagatc agatttacct acagctatgt caattgagaa tattt 715

<210> 82
<211> 726
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(726)
<223> n may be a or g or c or t/u

<400> 82
tttggaaatcc cgttacttgt tcttttgca ggatccctcg attcgaattc gtcgaccac 60
gcgtccgatg aacttgtgca agtgctcgct ctcagcagca acagtgaat atggaccaga 120
cagaagtgtat caagcccaac accctggaag agctgatcca gatcctgcat gagatattt 180
ccagtgtataa agtgaatata gaggaggtgc agaacatagt ggagtcctat gaaagcaacc 240
caagggaatg gatgaaattt gccaagttt accagtacag gtacacccga aatcttgtgg 300
atgagggaaa tggaaagttc aatctaata ttttatgctg gggagaagga catggcagca 360
gtattcatga ccatgccaac gcccactgct tcttgaagat ctttcaggaa aacctcaaag 420
aaactatgtt tgagtggccc cagaagaaaa acaactgtga gatggtaaa aaggcagaag 480
gtgtttgaa gctgaatcaa tttgcctata ttaacgattc cattggcctc catcgtag 540
agaacccaag ccacacagag cctgctgtaa gcctccattt atacagccca ccatttagtg 600
agtgtcacac atttgcataa agaacaggac acccaaattc agtggaaatg acatggaa 660
gcaaatatgg agacaggact cccttgcaa ttgcacagtc acaggaaaat aattaaattg 720
gctctt 726

<210> 83
<211> 710

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(710)
<223> n may be a or g or c or t/u

<400> 83
cnagttcttg nncttttgc aggatccat cgattcgaat tcgtcgaccc acgcgtccgg 60
ctgcgtgtgc cgctcagctg ctgctcggct attgcctggc ccgacgcctc ggaagcaagt
gttcggccac tgacagatgg gtgctcgtct ggctctttta tgatgccatt gtgcatttca 120
cccttgaggg tccctttgtt tatttctcct taacagggac cgtggcatcg tctgacaata
tcctggcctc tttatggaaa gaatatggca aagcagacac ccgctggctc cattctgatc 180
caacaattgt atcccttgaa atcctcactg ttgttttggaa tggacttcta gccttgcttc
tcatttatgc cattatcaag gataaatact acaggcactt cattcagatt actctgtgcg 240
tgtgtgagtt atatggcgga tggatgaccc tttgtccaga tttgctaattc ggaagccccca
gcctcaacac ctncaactgg ctttatctct gggctactt agtgttcttt aatggcattt 300
gggttttgc acctggactc ttactctggc agtcttggct ggaattgaaa gggatgcatt
caaacaaacg angcgcanga aaaaagtcac ggngaaaggg aaccatttat tttcgtatata 360
ggattcaatc cctaatttggaa cccaaagaat atnccactga aattctattt 420
540
600
660
710

<210> 84
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 84
aaatcnagtt acttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgctc 60
tccgcgttcc aaagcacgtg tgctggcgct gcactggat ctggcagctg taccagggag
120

aggttgttg tgaaggctac gcagcatggc gagcaaaggg aactgccttc gctacgaggg 180
ttgcaacttc ttcagacaga ggatcggtct gtctactctg agtggaaaggc cagtaaagat 240
ccagggcatt cgagttaaag acgagagccc aggaatcagg gatTTGAAG caagttcat 300
cagactaatg gataaaataa caaacggcac gaggatcgag atcaacgaaa ctggtacctc 360
tctgtactat cagcccgggc ttctctctgg aggaaccttg gagcatgact gcaatatact 420
gcgcctatc ggctattatt tagaaagtct ctTTTgccta gctcTTTta tgaagcaccc 480
attgaaaatc accctacgtg gagtcactaa tgatcaagtg gaccctctg tcgacacact 540
gaaggctaca gctattccat tattgaaaag atttggtata gatggtgagc attttgagct 600
gaaggtatta aaagagaggt atgccccag gtggaggagg ggaggtaatc ttctcatgtn 660
cagtaagaaa gctTTtaaga cctgttcaat tgaccgatcc tggaaaaata aaan 714

<210> 85
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 85
tcnagttact tgTTCTTTT gcaggatccc atcgattcga attcgTCGac ccacgcgtcc 60
gcaagagagg gggaggccga agccgtagcc gccattttgg atcccaccga gctgtggacg 120
gagagcagaa agaggcattt aataagattc gccaaagcct atgcaacgaa ccagttggtt 180
aagtcgtcct tattcaggag agagcggacc cgtatTTAGA aaacaattac tgaaaataca 240
gtAACGTTGG aagtatagac cccaaaacaa caccgaagcc ggaagcggct ccctctacca 300
ttctccatcc gtctgggggc ggtaggctgt gtaccaatgc acttaggaga catattgtcc 360
aggcacctag aatcacagca tcaagtgtaa gaccctgcct gtcaaatagg ctatcatcga 420
ctatctctca ggtgcctgtg gtcaagtac tcggcttctg ctgagcaaga gaaaagagcc 480

ctaccttctt aaagtatgag gagaacccat ctctagtcaa ggaaacatgg cagataagcg 540
aaaactacaa ggcgagattg atcgggttt gaaaaagggtt tctgaaggcg tgggagcagt 600
ttgaagacat ctggcaaaag cttcacaatg cagcttatgc caaccagaaa gaaaaatatg 660
aaggcagactt aaagaaaagag attaagaagc ttccgagatt gcgggaccaa a 711

<210> 86
<211> 709
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(709)
<223> n may be a or g or c or t/u

<400> 86
tcnagntctt gttcttttg caggatccca tcgattcgaa ttctgtcgacc cacgcgtccg 60
gcaaagcgta cgctctcctc cagcactcag gctagcattt aaattgattc tctctatgaa 120
ggaatcgact tctataccctc cataacaaga gcacgtttt aagaactcaa tgctgatctc 180
ttcagaggta cccttgaccc tggtaaaaaa tcacttcgtg atgctaagct tgacaagtct 240
caaatacatg atattgtatt ggtgggtgga tccacccgta tacctaaaat ccagaaaactt 300
cttcaagatt tttcaatgg aaaggagttg aacaagagca tcaaccctga tgaagctgtt 360
gcctatggtg cagctgtaca ggcagccatc ttatctggtg acaagtcaga gaatgttcag 420
gacctcctgc tgcttgatgt tacacctcta tcccttggtt ttgagacagc tggtggtgtc 480
atgactgttc tgatcaagcg aaacacaacc attcccacaa agcagacaca aacattcaca 540
acatactctg acaaccagcc tggagtctta attcaggtat acgagggaga aaggcaatg 600
accaaagata acaacttgtt gggtaaattt gagctgactg gcatccctcc tgctccccga 660
ggtgttcctc agattgaggt gactttgac attgatgcc aatgttatct 709

<210> 87
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)
<223> n may be a or g or c or t/u

<400> 87
tggaaatcncg ntcttgttct ttttgcagga tccctcgatt cgaattcgac gacccacgac 60
tccgacacctga ctnggagatg aacagggggag gtnttatnna gtatgnttac cacatngntg 120
cnttnnctaa cncggaanat tatccaagct natcanaccc ttcacaggca taangagccn 180
ncnagctgaa actntncgnt ggtaacaacn tctgttacta aatgaagaag ggggatggct 240
tctctttaga tctaccctcg ctggacttac aaaggaaana ccatgtnaca gtttcatcta 300
tacaaaatgc cataatntact gnattattct ggcntgggnt ccatgcngta agaactaatg 360
gatnttaaca nccagcanac gttgactccn aacactttcc agangacaaa gtacaggtat 420
gggatgtgtt atccagaaag ntcagaattt ccggaattgt natctatggt ttgaactaat 480
naanncacaa tacattgntt tcataaaatt acttgctttcg ccatttttagt tttcttacnn 540
gcngataatt cttagttataa acaatagntg tcgaaaaaa atcggttgc agactttcnt 600
anacaatcaa nactngtgag aganaactag acttaantat gatnngncta aaattttant 660
taaagctgna aaatatgcga aatgctgggtt gcctgacana aatgaactac tga 713

<210> 88
<211> 710
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(710)
<223> n may be a or g or c or t/u

<400> 88
tcaagttact tggttctttt gcaggatccc atcgattcga attcgatcgac ccacgcgtcc 60
gcatgaaact gccccaaagggt gggatggccc aggtcaccta cgatcgatc gatggcaccg 120
gggaaggagt aaggtgcaaa accaggactc tggatcagga accaaaaacc atagatgaaa 180

tcccagaatg gaactttgat ggatccagta cttaccaagc agaaggctca aacagtgaca 240
tgtatcttgt cccagtccag atgttcagag acccattctg cctggacccc aataagctgg 300
ttatgtgtga agtcttgaaa tacaaccgca agtctgcaga gaccaacctg cgacacacat 360
gcaagaagat catggagatg gtgggtgatc accgcccattg gttcgaaatg gagcaagaat 420
acacccctgct gggcattaac gggcaccctgt atggctggcc agaaaatggc ttccctggc 480
cacaagggtcc ctattactgc ggtgttgggg cgataaggt ttatggcgg gatattgtgg 540
aggctcatta caaggcctgt ctgtatgctg gcatcaagat ctgtggcacc aatgcagaag 600
tcatgcctc tcaagtggag ttccaggtgg gtcattgtga angtatcgat atggggatc 660
atttgtggat ggccaggttc atccttcattc gggctgtga aaacttcggg 710

<210> 89
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 89
cnagttactt gncttttgc aggatccctc gattcgaatt cgtcgaccca cgcgtccgca 60
acaaaggcaga cgtcattcta aaatacaatg cagatgaagc cagaagtctg aaagcctacg 120
gagaacttcc agaacatgct aaaattaatg aaacagacac atttggccct ggtgatgatg 180
atgagattca gtttgcatttgc attggagatg atgatgaaga tattgatgat atctaacgca 240
agacgaatat tccattccaa attccaagga ttttcggct atgtttgtt tttgagtgtct 300
gcccttctaa agagatgata ttctccactg aataaaattt atttcacag ttttaatgtat 360
tttatattca tttaggtaga ggtcaaaaaa gcttgcattg gaaaatcgga gaggtgaaat 420
tttaaattcc taacttgagc tgcactattg tgctctgcct gtataaaacg atggggacac 480
tgctgccttgc gagctgttct ccaccagatg aatccactac tacacctggc ctacacagtg 540

gttttaagt ctctctatca tgattgcttg gatacttgtt ggattaagga gattcagta 600
ctgtccactg cacatgcctt gnccatgata attgtgctgn gtctgaaact gttgcattca 660
tgattttaca taatccccat tttataccag ttaaatattc aagataacctg gatcct 716

<210> 90
<211> 636
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(636)
<223> n may be a or g or c or t/u

<400> 90
tacaagntct tgttttttt gcaggatccc atcgattcga attcgctcgac ccacgcgtcc 60
gattctccgc aggggaccgt gcatgggcat ggttccggc atggaccgga tgggtatag 120
aacttatgaa gcggctaaat aattttcca tcataatgga cgagatgtt aatgagacag 180
tcgaagccat gagagaaatt tcttctgaac aacgacagct gaagaccctt atgcttcagg 240
agaaaatggc tctcgactat cttagcat caaagggggg tttctgtgag ttctggagg 300
attgctgtac ctgggtggaa gatactgggg acaaggtca ggcccatctt gacaaggta 360
aagagttaca gggacaagca tgcgtattt cagaggaggg ttggaaacccc tttaaggaa 420
taggggctt cggtgatatg ttggttttct attggatcat ggcttaaaga agttnnangn 480
gatgnnctga tgctgnnng nntttttttt nntnnnntat ntncnngnn anaaatgacc 540
tgtngntnng ngnnnnnnng tncnaannnc cntcnnnngn nntngnnant nntnnnattn 600
nnnagnnnnn gnnngaannn tnnnntncnn tttttt 636

<210> 91
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)

<223> n may be a or g or c or t/u

<400> 91
tnccgttact ttttttgcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
gctgatttct tgcattccat gtttcattgg caccaattgg aatacaggag tctccggcgc 120
atttctacac aatgtcactt ggaccatcaa gagagtgtat gtaactaaa aaaaccctga 180
agaaggagac ataaatatct gcaatggaga gactgttagt gctttccaa gtcaccgtcg 240
tcctagtgct gggactactt acacattgct gctacacaga aagaattaat cgtcatgttg 300
gcaacatact caataatatt gaaaatcaag gatttggaa aaggatccag cttgcagcgt 360
gtaaggatca attaggtgtc tgcaaaagtg atctcgacct gaagcaaacc ttgatgttg 420
cattcgtgcc agagagaagt tgccatgttc aactggaaaa taactttgga acattttctc 480
ctcccgatta ttctggtaat gtaaatctt ggtgcaactg gactattata gcaggccctg 540
ggaaacacat agttgttac atcaagggat tccaggctga tgcaagctgt gatgagaact 600
ggatgaaat cattttgaa ggtgtatctt cagcggtaga aaccagtgtg gtgtacgctt 660
gctgaaataa gaacattcat gtatttgcag cccangcaac agcagtacat gtt 713

<210> 92

<211> 710

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(710)

<223> n may be a or g or c or t/u

<400> 92
tncaagtact ttttttgcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
gagaacagtg gaacctcgaa ctggtcgcgt ttcattctt acttctggat cagagaatct 120
tcaccgggtg gaaaaagtga attggggac gcgatatgct ataaccatct ctttcacctg 180
cgatcctgaa catgccatcg gggacccaag ctggacataa cgctataac gtcacttctt 240
tctcattcct taaaccctg ccagggacga tgaacatctt tcctgcaagc tgctcatcaa 300

ttgcaatcaa caataactag taaccaatta ctgatcaggg ttatggtgct taacagggtt 360
gaccaagtag actcaaccac atcatgaggg gatgttctcc ttccctcttc cttttctatt 420
ttctatattt gcatcatctg tagcagacag aaattttgca aaaagatgtc aactggcaac 480
aattttttt taactttttt tccccaagaa gcttaatatt tctttattga tgaaatcagg 540
tttaatgagt ttgcatgtct gtgtggcata cctctttct gtgccacaat aatcctctga 600
tcacataaca gatggcacaa aatgagttag gtcatacaaa atcattccag taatctggtc 660
actttgtttt cttttgatg aatggtttcc aaggactgng aaaacaaaaat 710

<210> 93
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 93
aaaacaagtt acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgca 60
tccgagaagt aattgtcgaa ccctcgcgcc tctgatttct tttccctgaa catgatcagc 120
ctgagatagg gagctccatg tagggactg ggcagaggaa aaaccccgat cccatcgctg 180
tttcttcttt gctgctttt gcttctgccc cccgccttct gctgctgctg caccggaa 240
tctgctatcc gctttgcacc ccacaatccg ctctgcaccc cacaatccgc tcagcagcaa 300
gcctgaagac tctgcacccc acaatccgct cagcagcaag cctgaagact ctgcacccca 360
caatccgctc tgcacccctc aatccgctt gcagcaagcc tgaagactct gcactctctg 420
ctctgcgccc caggatctac aaaggccaa agctctgcac ttttgcctc tgcccccatt 480
ttgcactgct gttcccaagg ccagagcctc acacaatgaa gttggagaag ctgctgaatg 540
atttcagtcc cagcaggagt gacccctg tgcccaagacc caccgcctg ccaggcttgc 600
cctgtgccat tgtggctacc agggggctac tgtgccaaga atctggggtc ttgtcccctg 660

tcaccagcct ggcttncca tgaacaaact ggccggcctg ggaaagccaa aa

712

<210> 94
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 94
aaatncagnt acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgctg 60
tccgaggaag cagaagtggc acagggtgaa tgagcgcaca gatgccagga ggcaaggaga 120
agcaagaaga actgctcagc acacaccagt aactgcaact ttattgctct cctgagcttc 180
tgaagggggc aacatggatg agaccgagct aagaagaatg tccactggac atgtattctg 240
tgtgattgct gtcgctctgt ccatatgtat tccaaactctc tttttggatg gattttcctt 300
cctggaaaca cacctgagct gttgtgcat ctgcttttg tgtgttataa tcgtcaatat 360
cctcttgctt ctaacgctga aaccaaattgc ttcctccaaa aagagttctc ttgcaaaca 420
gttcaacaag ctcacaaagt cctgcatcta ctttctgatt tcctgcttcc tctttcacgg 480
aatcatagtc ctgtatggtg ctccgcttgc tgagagtgtg gcaganacct ttctgtttgc 540
tgtctttat catcttcac tacttcacgc tgcctctgtc tactaggacc aagctttcct 600
gcctggctca gagtttcaa gtaaagatgg ggcgttgcgtc gtgtggatc acaagcctcc 660
aaattactac tgtaaggcgt gtgggtggcg ctggctcgg gcattcccta n 711

<210> 95
<211> 520
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(520)
<223> n may be a or g or c or t/u

<400> 95
aatcaggcac ttgntcttt tgcagggatc ccatcgattc gaattcgatcg acccacgcgt 60
ccgactcggtt gattattctc aacaaatcac aaagacattg gcaccctta cttagtttt 120
ggtgcttgag cagggatggt cgaaaccgctt cttagcttat taattcgagc tgaacttagc 180
cagcccgaa cactacttgg agatgaccaa atttataatg ttatcgatc agcacatgct 240
tttattataa ttttcttcat agtcatgcctt attataatcg gnggatttgg gaactgatta 300
gttncattaa taattggagc cccagatata gcattccgc gantngatna tataagcttt 360
tgacttcttn ccccatgatg nnntnnccnt tnctagcntg atttgnggtt gaannaggnn 420
cctgntcngg tngagnnggn gttncncctt nanctanana ngtagnncnt ggnngaaagat 480
ntnttgggnt tgnnnnattt ntnagggggn tnntatnaan 520

<210> 96
<211> 723
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 96
ttgatntncn atttnctngt ccttttgca ggatcccattt gattcgaaattt cgatcgacccaa 60
cgcgtccggn cngtncggan gnnncnngnnc ggagngtccn tataatcngcc ngttnnnntg 120
gctnngnggn tnnttaagac ggncannntn cnntgncggg tggtnngcaa naaccggnac 180
tgnanggaaa gcccgcgcnc tcttgagnag aatantgcnc ataacttcntt attcttcac 240
cnccggcggan ggcgaattttt ngnanggttt nttnncangc ggagncaggt gncatttnct 300
ngaaggcacag ggtntctngc ngntnnntaca aaagcttcta antgnnagag ntntgnncct 360
ancgtcnac gacntgctnc ttgccctgat ggcgatcggc acgcttacac agggaccctg 420
gaggannaac ncnaggccgn tgnaggnccg cngnaanttt anctntaant ccccnaggaa 480
anannnngggg annactccan nttaaantac cngnttattt gnnttacccaa ganncaaatg 540

aagctcagaa tnggactang ccnggnttgc tnaanaatgt ctggncagac cntgaattta 600
gattccnctg cntntncna ggangaantn aacntnctcc nctacctgac ttagctttg 660
gngatnacn gcttanccag accatcatat ccatnttnc tactctgnca natctntng 720
723
gcc

<210> 97
<211> 719
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(719)
<223> n may be a or g or c or t/u

<400> 97
tgaagncccg tctcttgntc ttttgcagg atcccatcga ttgcattcg tcgacccacg 60
cgtccgacga tcatgtatgtat gaataaaagt tgtacattct gtccatgtga ataccataga 120
gttagggAAC tgcagtcaat gactccatct tgaataaggt ggtcaacttg ccctcattag 180
gtttaattgc aaaaatttgg ttatggaatc ttagttcag gatgctttg gaattgtaac 240
tggtttacct taagtagccg tgcgtggtaa catgagcaat atgaaactgt caaagctgta 300
catatttcca aactttttt aaagaaaaagg cgctctggtg ttctcctcac tctgtgcact 360
ttgctgttag tgtaacaaag catttaaaaa tgtttcaagc attttttat ttaaggtgtt 420
acttaatggc tattggtag aaaaatcctgg gttatgaact gtacatatct gtaatctgta 480
aactacttca aattcctatg gtgcataattt cttggagctc ttggtagctc agggattaca 540
aacttccctg gactaggaca ccccccttcc aaggggctgc cttcttagcc caaagcatgc 600
acatgaaatc aacttacact acattgaacg tctatggtagc ttaaagtttgc gctttctgta 660
tatagggatt agcattctgc cattgggtgt cgagaggggt tcanctggca tgagttaa 719

<210> 98
<211> 732
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(732)

<223> n may be a or g or c or t/u

<400> 98	60
anncccnntt tgatatncnn gtctacttgt tcttttgca ggatcccatc gattcgaatt	60
cgtcgaccca cgcgtccgaa aacagcacat ggagtttaa tcaattaaca aattagggtc	120
gggaagggaa atctgacaac ttttgcac aaaaggaatt tgttttctc gccttcctgc	180
tcctaatttg catatacaaa tttagctgaa tcttcacaa aggatctgag gattagacca	240
aatcccaatt ctacttcttc ccttggatt cggttggta ttcatctgaa tcttcacaa	300
aggcttcagg gatttggcg aatcccaatt agtggatttg gtgcattccct aagcacaagt	360
agcactattt gcttgacatg gccacctatg tgtggcaat gctggtcaag gagcagatca	420
caatggaggc cccaacgcacat tgatgtggc ctcagcctga tgggatttgc tgatcgat	480
ctggccagcc atcagcctat gtttctgga ggaagttgga gagggccat acacaggcag	540
attagctgcc aacttgaggt ggccatacac gataagatcc gatcatttgc caaacaagt	600
gatctttccc cgatatgccc accaacggca gggcgacatc gggtaatct gaaagttgg	660
cccttagggct gaacaatcg attgcaatga atagaatggg cgctgattgc tcataaggacc	720
acatcaaata gn	732

<210> 99

<211> 717

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 99	60
aatncagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt	60

ccggaagtta actttttagt ataattacaa aacagtatac tgttgattt ttttggttc 120
tgaaagataa aaacatttat tattcagtaa tatattactt tcatggattt ttgctaaagg 180
aaagattaga tggatttatt tgtggtttga tttgtaatg ctattggtaa tgaatgtcac 240
atggaggcaa gcaaaatagc ttaaagtaaa taaaatgtaa ggtactattg ccctgcattg 300
gtaaaagtta tgtatttgg gattatattt ggaaggtact taggtgatg ggcttggcc 360
aaggtttct atcaatgggg caactgctt acatcaaaga gattgcactg atcaatctt 420
aaaaaccgaa atctcccttg tttgcattaa ccagtggtac tagacacggt tgccctcctg 480
cattttcctt ggcaattgag cccttcactg ctgtagtcag acagaatcca tcaataggct 540
cggtctctca agctgggtgc gacaagaaac agttatataat ggatgggggg gggactgggg 600
gcgctcgctg tctgagctgg ttgcacttac tgaccaattg gggggggggg ntgtcggat 660
taaaagttag ctttgcaag tctaccttt ntaagtagat tcacaaatcc cagaagg 717

<210> 100
<211> 739
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(739)
<223> n may be a or g or c or t/u

<400> 100
ntttgnnnnc ctttgaaat cncgtctact tgttctttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gcagatttaa atccaacgt atgtccgagg ctaagcttca 120
acacaattca gtcgatggtt atagaagcag ccacggaact gttctacagg tggataaaag 180
tgaaccactc tgtccgtcaa cttgtaaaaa tgaactgctt caagaaaccc caaggcaaac 240
tatcagattt cacaggaaca acttaaacac atctacaaga aattctcgac aaaatcgata 300
tatcaagcaa gcctccaaag tcgaagattc agtgtcgtcc gtctatgatc aatcaagcaa 360
agaccatgca ttaccagact taggaaattc acattgtgat ttaggtgaag ggaatgccct 420
cattcagact tcttccgatt ataagagctt tgaaagctcc gcagacgaat acccttttagt 480

gacttctgaa attaccaaga caaaaaaaaaa taatcgact gcgaaaaaaaaaaaaaagg 540
gcggccgcaa ggctctcgaa gcctctagaa ctatagttag tcgtattacg tagatccaga 600
catgataaga tacattgatg agtttgac aaccacaact agaatgcagt gaaaaaaaaatg 660
ctttatttgt gaaatttng atgctattgc tttatttgta accattataa gctgcaataa 720
acaagttaac aacaaccat 739

<210> 101
<211> 732
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(732)
<223> n may be a or g or c or t/u

<400> 101
tcccgttga tagnccgtct ctnggtctt ntgcaggatc ccatcgattc gaattcgctg 60
acccacgcgt ccgagaagat aaaagtaatg ttccaaactc agaatcaaaa gaagttaatg 120
aaaagcttaa aagagaaacc cgaacaagaa aatcttaggtt tcactctccg tcaacaacat 180
ggtctcctag taaaaccgat attaaagata gaccaagatc tcgttcaaga tctaaagtaa 240
gggactctcc agctaaaagg aggtctagaa cacacagtag ggacagagat cgagaccgag 300
gtggacagtg gaaaggtcga agtagagacc gtagacatag gagacagtct aggtccagat 360
ctaaaagtgc ttcacgttct ggatcacgtc ccanaactaa aaaccgattt tctgcacctg 420
atcgaaacaa tgatagccat tctccacact ggaaagacag gcggtcacat gaaaactgga 480
gaggttctag aggacatgaa agatacagaa gaagtgataa tgaaaaatct gttgagcatt 540
caaggcggaa tgagcgttat aagtcaaatg aatattcacg acggaatgag caagcaaagt 600
ctgagcactt gcatcgaagt gagacagaaa aaaggttgaa tgaagccgta taagcacagt 660
gatcttccc ggagaaatga gtctgagaag actggcgaca atttcaact gaaggattt 720
gaacaaaata at 732

<210> 102
 <211> 721
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(721)
 <223> n may be a or g or c or t/u

<400> 102

tgaatcnat	ctcttgttct	tttgcagga	tccctcgatt	cgaattcgac	gaccacg	60
tccgcacgt	gatagaatgt	tacacaagt	aacgtggaa	ggagtatcta	caatgttct	120
aaagggccat	tgacattgga	tatgcttgcc	tggctagtgg	gatgatgaat	tgaagggagc	180
aaagtaaaca	tttaatctcg	cacccatggc	ccanatgaaa	tccagtggat	cccattatgc	240
gctcactg	atcgagcgg	aatgcttgt	cctggagtg	gtcatggcag	tgtgaaactt	300
gttaccagta	tcctccacag	gaaacagcag	taagccagaa	gtccctacag	agacaaactt	360
aaaaagcaag	tctttacag	tggcctatgt	tctggtcggg	tcggcattt	catttctatt	420
aatcgccatc	tgtctaagta	ttcgaagtag	aagaaaaagg	aggcaaagta	tggaggacac	480
tagaatccct	catgaagaac	ctaatgttgc	acaagcgaac	agtgaaagtt	cagaactgg	540
cattgccagg	tattctgcac	ccagctatga	tgaagtgtat	aggattggat	atgaaacgtc	600
aaacacaagg	gcaccagaag	atcatgacgg	aatccccatg	tcttttttc	ttacgaagtc	660
tttaacagaa	cttgatgaat	ccgcaccaac	caggccgata	gctgagcccc	ccgcaaanga	720
n						721

<210> 103
 <211> 723
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(723)
 <223> n may be a or g or c or t/u

<400> 103
aaatcnatct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgct 60
tccgctgcgt catacgtaa tgcgcttacg tgttagtcgtg acgccactct cgcgcgatga 120
gactcggtgc gtcgggattt tgtggaacac tgcaggaaga aagcttgaag ttaacagcat 180
tgccggaaatgt tgttttagaat acacaagcca tggatattcg gccaaatcac actgtctaca 240
taaacaacct ctgtgataaa gttaagaaac cagagctgaa gcggtcattt tacgcgttgt 300
tctcacagtt tggccatgtg gtagacattt tggcattaaa gaccatgaaa atgagaggac 360
aaggatttgt aatatttaaa gagctaagtt ctgcaacaaa tgctctcagg cagttacagg 420
gcttcccttt ttatagtaaa ccaatgcgca tccagtatgc aaagactgac tctgatgtcg 480
tactaaagat gaaaggcaca tttgctgata aagagaagaa gaaagagaag aagaaagccn 540
aagcacaaga acaggcagct aatgctgcaa ataaaaagcc tgctctggca cccgaatgca 600
aataatgtgc catcagcatc ccagaatcca caggtgccgg acaaccctnc aaattacatn 660
ctntttntaa ataactggct gaagagacca atgagatgat gctttctatg ttatttaacc 720
caa 723

<210> 104
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

<400> 104
ancccttga aaaccagctc ttgttcttt tgcaaggatcc catcgattcg aattcgctga 60
cccacgcgtc cggtccgctc tctgctttgc tggttctagt tactgatagc tggtaggagc 120
tttgcgcgag gaagtctttt ttttctcgcc tggttatgg tggcctcgat gggtacagat 180
ttcgtaatg ctttttaaga atacaaacag cagaacagcg cagagtggct ccatcgagag 240
cgtaggactt gtcctctact taccaggctt ctatccacc ggcgagcctc cttggagtg 300

agactgaagc tttctttata gttatccccca tctcttactt gtccattttt ttgcataagt	360
tgcattttga aaccgaataa ttgcaaaaat gaacagcttc agcaatgacg actttgactt	420
cagcttcctg gaggaaggct tctctgccag ggatatcgtg gagcaaaaga tcaatgaagt	480
gtccttatct gacgacaaag atgcctttta tgttgctgat cttggcgaca ttgtgaaaaa	540
agcatgtgcc gtnggttta aagcgctccc ccgtgtcact ccgttttatg ccgtaaaatg	600
caacgatggc aaagccattg tgaagactct ctcattcttgc gtgcggcgtt tgactngcc	660
agtaagactg aaatccaact agtacagagt attggagttt ccccgagcg gattatctat	720
gcccaacccc	729

<210> 105
<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(720)
<223> n may be a or g or c or t/u

<400> 105 anataacaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc	60
gtccgtgcag cttgagccta gcggcccta acgtaacacc ggcacacca tgactgacac	120
agccatctcc ttgcacaagg acttcttggc cggcggtgtg gccgcagcta tctctaagac	180
cgctgttagca cccattgaaa gagtcaagct tctactgcaa gtccaaatcg caagcaaaca	240
gatcaccgcgca gacaaggcatt acaagggcat catggactgt gttgtcagaa tccccaaagga	300
gcaggggcttc atgtccttct ggcgtggtaa cctgccaac gtcatccgtt atttcccaac	360
ccaggccctc aacttcgcct tcaaggacaa gtacaagaag atcttcctgg acaacgtaga	420
caagaggacc cagttctggc gctactttgc tggcaacctt gcttctgggtg gtgctgctgg	480
tgcaacctcc ctctgctttg tctacccact tgactttgcc cgtacccgtc tagcagctga	540
tgtgggcaaa ggagctaattg agcgagagtt caaggccctt ggtgattgct tggccaagat	600

ctttaaatcc gatgggctca aaggcttgta ccaaggtttc aacgtatccg ttcagggcat 660
cattatctac agagcagott attttggaat ctatgataca gctaaaggta tgcttncaga 720

<210> 106
<211> 727
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(727)
<223> n may be a or g or c or t/u

<400> 106
gttgaantc ccntctactt gttcttttg caggatccca tcgattcgaa ttcgtcgacc 60
cacgcgtccg nagattctgn ccatataagg atccagcaca ggaacggnag gaagactctc
actactgtac agggcataacc ngatgcctat gataagaaga aactcgtcaa ggctttaaa 120
aagaaantg cctgcaatgg naccgcggnt gancatncan aatatggaga ggngattcat
ctncagggnn atcagangaa aaacgcctgn cagttntaa tggaggtgn attgnctaaa 180
naagaccann nnaagggtca tgggnttnaa tcacgcgnna gtatntggaa ttngcttta
ntccctacnt tagggantcn ttncttccaa cttcccttgc nncaagttt a tncacanacc 240
agantgtacc ntgnntgtat tgtgagggtg attgngtaca aatagtgnata ctatttataa
gactgaccat gtctgcacaa gtctctggcc ttnagctgn natgcttctn cactgntgca 300
gtaatggatc ctctantgna acgaaacatg acttttctcc acnccaaact gggganctga
catgagcctg aagtccctgct gcttatgatg gaaacagtaa nanagacact cgggtcnngt 360
cgnccgagtg ctccnacaaa gctgaaaggt ggagtctngt tnnaactgtc aggccncaga
gacgtnt 420
727

<210> 107
<211> 726
<212> DNA
<213> Xenopus laevis
<220>

<221> misc_feature
<222> (1)..(726)
<223> n may be a or g or c or t/u

<400> 107
cctttgaaa tnccgctact tggttctttt gcaggatccc atcgattcga attcgtcgac 60
ccacgcgtcc gatctaatac aggtgataaa ttcagacaaa atgccttca tctactttgg 120
ctacacagtgcacccaggtaattaaata tagtactggg atccctattt attcaaactg 180
aatgaaaaaag accttcttca aaggcgtcaa cggttaattga cagaatccgc gcaaactgcc 240
atctattttt ttttttcaaa aaggtcgag gaatactgaa aatatcttca ggcatctgtc 300
ccattcatgt ataaaatatg gatacgccctt tcatttctct cccagttacga attcattgac 360
tgtaagggttt tgccggattt gcacttcagg tgagtacgag atgaaattcg tcttcagatc 420
tcaaactggg accctttcag gggtttctt ccgagacatg aagaaatgtt ttcatgcaga 480
aatgtttgga tgtatttagg agatattgag aagtaaaacc aagtattcag gtagcaccat 540
ataaaatatac agtaacctat acacacaggat atctccaaca ctgactgaga ttagatgatgag 600
aagaacanag aacataaata ttgctggaat tatgtttcaa cataaaagatg acgttcagat 660
gaagaagttt tcataatcaat aaaagctgga gccncagagt gtgagacgga tcacagcagg 720
gttctn 726

<210> 108
<211> 722
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(722)
<223> n may be a or g or c or t/u

<400> 108
tgaantccat ctacttggc tttttgcagg atcccatcga ttcaattcg tcgacccacg 60
cgtccgggaa gtcaggaaga tggcggcggt gcttagtgg ggtggcaggt acggactgtc 120
ctgtggaaagg gggacccagg accaggttac cgtactgcac gtcaaactca ctgagaccgc 180

cttccgcgca ctagagagct accagaacac taagaattct ttatcctccc gaccatccat 240
tcagttcaa ggactccaag gatgtatcaa gattccaaag ccagattgcc ttgggtatgt 300
gcacaacttt aatttctatc ggtcaaatgt tggcaaagac aaccctcagg gcagtttga 360
ctgcatccag caaactgtct ccagttcggg gttgtccaaa ttgaactgcc taggatgcat 420
acaagataaa ataacagtat gtgccacaaa tgactcctac cagctgacaa gagatgcac 480
gaccaggca gaagaagaaa cacggagccg tagtactaaa gtcataaaac cagggggacc 540
attttaggt aagagagtcc agattcgaa accagcaa atattctag atacagcacc 600
agaacgaaag agatcaaccc ccattaaccc tgcaagcact ataagaaaat ccaatcaaag 660
cagcataatt gcacagcgn cctatagaga gagggtgatt catctgctgg cactgaagcc 720
tt 722

<210> 109
<211> 731
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(731)
<223> n may be a or g or c or t/u

<400> 109
ttttgatgnc ctttggtta gggcnttttgc caggatccca tcgattcgaa ttcgtcgacc 60
cacgcgtccg cgaatccctt ctggAACAGA tcgtntattt cattctgggg gaacacaggg 120
accccgaaat actacgggac gtccacaaga tcccactgctg ccaccgcctc attgagcact 180
gcaatcacat ctcagacgag atcagcatca tgaccctgctg gctatttgag cacccctcc 240
acaagccaa cgagcacatt ctgtacaatc tggttctgctg caacctggag gaacggaatt 300
acaccgagta caaaccggcc tgccctgaag ataaagacat tgtggagaat ggacagatcc 360
cggggcagt agatttgaa gaagatccca ttttacagg catgtccctc gaaaacacgt 420
tctccaaaga atggctcagc gcctcgcccc ccattacccc cgagcaccac aggactgacg 480

gcaagacaga agtgcacaag atcgtaaaca gctttctctg cttggtcccc gatgaggcga 540
aatcttcata ccaggtggag ggcacaggat acgacactta cctcagagat gcccacaggc 600
agttccggga atactgtgca atctgcctgc gctgggattg gccgggagct gccaaaagcg 660
attgacaagt gcaatttgga ggcgccttt ttttgangg gccacttnc tgaangttct 720
gtttgacang a 731

<210> 110
<211> 723
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 110
atatncaatc tacttgttct ttttcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgggtgtg tgagagagag agagagaggc aggggcagag cagacagttt taccacggct 120
gggcttagtg gtgtgggtgtg accgtccgac caactccgtt ctgatttgtt ggtgattcct 180
gggctgactg gactcggggg atgtcccga ttgtgttatg cgtacctcca atccatgtgc 240
agtgtggggc aagctggccg ggtgttctag gcaacccatc ccatccatcc acctccccca 300
gtgaaacatg cctggtcatg tgaaggtaga aaaagagtaa agagtgggga gcaggtggga 360
ctggagatcc tggactaaga gtggacagac aagaggagtc tgggttgaca agaaagatgc 420
agagccaaa ggatttcttg gtagtcacct ctaagatga agttttgtt acagcttgta 480
actgctgctg ctgctccat tccatccatt tcactcagga ttcctcgtgg gttgcctcca 540
ggatacattg gcctctacac atggtacatg ctaatcatgg agatgctgat gctgtggtaa 600
caagtggAAC ccccaacact ctttcattg cctcacacac agaggcgaac acggngtcac 660
cgcaccatct ttacagaaa acaactacaa gctttggaaag aaactttca ccacaaccag 720
tnt 723

<210> 111
<211> 732
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(732)
<223> n may be a or g or c or t/u

<400> 111 60
gcccnnnttga aatcccatct acttgttctt tttgcaggat cccatcgatt cgaattcgtc
gaccacacgacg tccgctctta ttccggctgg acctctgntt tatttgagtc ataaagatgg 120
cagaaggcgg cggttcagtg cagcgttga ggcggcaatt agagtccaac agctttcaag 180
cagaacagta cgtgaagcta ttgtcacagc agtcagacgg ggatagagac ctgcaagagc 240
accgacacgacg cattcagagt ctggcagatg agaccgctca nagtctcaaa cgtaatgtct 300
atcanaacta ccgtcagttc attgaaactg cgaaagagat aagctacctg gaaggagaga 360
tgtaccaact gagccacatt ctaaccgagc aaaagagat catggagagc gtcacccagg 420
ccttacttta tacagaccgc tctgaagcgc cacgagaact ccagacagca tttctaagga 480
ggcagaagag ggaaaagtca ggaacctcac cactctgctg gaaaaagtgg agggatgcaa 540
aaacctgctg gaaacacccgg ggaggtattt ggttataat ggtgacctaa cccgagttg 600
atgtggacaa tatggctctg attcaaaaag tccatgcctt ttatgaat gattgcttgc 660
tcattgctac ctctgngccc aaatcgacaga gggatttata aatataatgc actccataat 720
ttaaatgacc tt 732

<210> 112
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 112
cntttgaant ccntntcttg ttcttttgc aggatccctc gattcgaatt cgtcgaccca 60
cgcgtccgag aaatcatgaa attaaaacac attctatngc anccananna gattgattg 120
gtaaaagaaa gtcaagcaaa agaacagtat gagcagatac ttgcgttgt acaaggcaca 180
gtggcagaag gagcacctat cattccaatc tctgctcagc taaagtacaa tattgaagta 240
gtttgogaat acatagtaaa gaaaatccct gtgcctccac gagacttcat ttctgagccg 300
aggctcattg tcattagatc ttttgcgtgc aacaaaccag gatgtgaagt tgatgacctt 360
aaaggtggtg tggctggtg cagtattctt aaaggggtat taaaggtggg tcagggaaatc 420
gaagttcggc ctggattgt ctcaaaagac agtgaaggaa aactcatgtg caagccaatt 480
ttttccaaaa ttgtgtcttt gtttgcagaa cacaatgatc tacaatatgc tgctcctggg 540
ggccttatng gtgttggtac caagattgt ccaacttgtt gccgtgctga tcgtatgggg 600
ggtcaggttt taggagcagt tgggtgctct tcctgaaatt ttcacagagc tggaaatctc 660
tactttcttt tgccggcgcacn tcttggtgtg cgcattgagg gggataaga aggctgnaaa 720
ggtcc 725

<210> 113
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 113
aaatncnagt ctacttggc tttttgcagg atcccatcga ttgcattcg tcgacccacg 60
cgtccgcgga agcagtgaca acattgcac cctggatgtat cttcagttc ttaccactct 120
acaaggggat gatttgttc ctggaaaggg tttggggacc ttaaacatgc tccaggctag 180
tccaaaatac ggcagtgagg aggactgttc cagtgcaccc tcaggatctt ttggagcaaa 240
cagcaccagt ggggggcaag gtgggggcgg aggccgggca ggcagctcac ggacaaacac 300

tttggataca caggcaactga caggctttca tttgttattt caagaaatcc aggaaattcg 360
ggaggcccg ggccatctag aagagtcttt ggttggctc aagagccagt accagagtga 420
ttattcctac gtcttacagt ccctacagga agagaggttt aggtgtgaga gactagaaga 480
acagctcaat gatctgaccg agctgcacca gaacgagata cttaatctga agcaggagct 540
tgcttagcatg gaagaaaaga ttgcctatca gtcgtacgag agagcaagag atattcagga 600
agctcttagag gcctgtcaga cgcgaaatctt caagatggaa ctccagcagc agcaacagca 660
ggtggttcan ctggagggtc tagaaaatgc cctgccagaa acttgctggg caaactn 717

<210> 114
<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(720)
<223> n may be a or g or c or t/u

<400> 114
aaatncnagt ctacttggttc tttttgcagg atcccatcga ttgcattcg tcgacccacg 60
cgtccggccgc gcgttgtctt cggatctagt ttgttagattt cgcgggcattc atggtaaac 120
tcacggctga tttaatcgag caggctgcgc agtacacgaa cgcggtgcgaa gaccgggagc 180
tggacacctcag gggctacaaa atcccagtga ttgagaatct tggggcaacc ctggaccagt 240
ttgataacaat tgattgttca gataatgaga ttaggaaact ggatggattt cccctattga 300
aaagactcaa aaccctccta gtaaacaata accgaatatg ccgcattggg gaaggtgtag 360
aacatgtttt acctaattta acagaactga ttctcacaaa caacagtatt acagaactgg 420
gtgacacctgga caatctagca ccttgtaaac aactcacata cgtcagcattt ctgaggaacc 480
cagtaacaag caagcgacat tacagaatgt acgtcattta caaaatccca cagattcggg 540
tcctggattt ccagaaagta aagcagacgg agcgagagga ggcagcgaat atgttcaagg 600
gcaagcgggg gtgcacagct tgcaaaggat attgccaaga gatcaaaaaaa cattttgttt 660
caagtgctgg tttggccgac agaaaaaaaaaa naaagctggt ccctcgccag gggatgttga 720

<210> 115
<211> 718
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(718)
<223> n may be a or g or c or t/u

<400> 115
cntttgatnt ccatctactt gttcttttg caggatccca tcgattcgaa ttcgtcgacc 60
cacgcgtccg caaaacaccc ctaaaaacag agcgttcagc taagggggaa aaaaaataaa 120
aaacggagtc ggacgagtcc acgcccactg cagcaaagcg tgaggggagt tgccctctc 180
caagtccctg cccgtcggtc ctccccacac acacacccag cgggcgggaa ggcgtcagct 240
caacagcgcc tcacacagcg aacgactgag ccagtgcagc gagcctgggg cgtcgctng 300
tcatccgctc cccaccagaa aggcagccac acccacggag gcgcagacgg aaagagcagt 360
gtaatacccg cagcagcagc tcaagagaaa ctctccgac cgcatattaat aaaagcaaaa 420
catggcagcg gcagcggct cgtctaaccc cggcggaggt ccggagatgg tgcgagggca 480
ggcgttcgac gtaggcccga gatacaccaa cctgtcatat atcggagagg gagcgtacgg 540
catggtgtgt tctgcccatt gcaacattaa caaagtacga gttgctatca agaaaatcag 600
cccatttgag catcagacat actgccagag aacattgagg gagatcaaaa tcttgctacg 660
tttaagcat gaaaacatca ttggaataaa tgacattatt cgagctccaa ccattgag 718

<210> 116
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 116
ttgaaanccn ttgatatccn tctacttggc cttttgcag gatcccatcg attcgaaattc 60
gtcgacccac gcgtccggcg gcgttaagccc gggagagtct gagggccgaa acagagcgaa 120
gcgcggaca cacagactcg ggaacagccg cagccatgcc caccgtggag gagctctacc 180
ggaactacgg aatactggca gacgccaagg acgatgtcgg gcagcacaaa agtgctatc 240
aggtcatcct cgatggagta aagggaggac cgaaagaaaa gcggctcgct gcccagttt 300
tcccggaaatt cttcaagcat ttccctgacc tgtcagatgc agcactcaat gcccagctt 360
atctgtgtga agatgaggat gtttctatcc gtcggcaggc aataaaagaa ctgtcacaat 420
ttgccaccgg agagaacctt cctcgtgtag cagatattct tacgcagctt ctgcagtcag 480
atgactctgc cgaattcaac ctggtaaca acgctctgct gagcatattt aaaatggacg 540
ctaaaggac cttgggaggc ctttttagcc agattctca aggagaagat gttgtacggg 600
agagagccat caaattcctg gccaccaaga tgaaaacgct tncagaggat atcctgacaa 660
aagaagtgga cgattacata ttctctgagt ctaaaaaagg ttctgtntga tgtcactgga 720
g 721

<210> 117
<211> 723
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 117
ancccccatttgc gatatccngt ctacttggc tttttgcagg atcccatcgat ttcgaattcg 60
tcgacccacg cgtccgcacc agccttccag aacaagttca ttacaatggg ggtttatac 120
ataaaagaagt gttttcttca gcatccaaac gttatgacac cataaagaat tccaggtccg 180
tggggatga gaatggaggg aacaagggtga cgttaatga gtggagaagc gaatgcgaca 240
cgaggcggcc gacgctgagg cgcgatgtct ccccgagag agaagtcgct ttgtcgccat 300

tttactccga cgccagcagc gcggccaaac gatacgcccg ctcggatatac atcggcttga 360
accggtacag aacggcgagc cgagcgcgcc agaacctctc gcagcaattc cgacaagata 420
ccgtcgactc ggtgttcgcc agcagcgccc ccaccagccc catctaccag cagtcgcgca 480
acagtcgcag tatggacaat ctgttggaga aggagaacta ccactcccag ccgggtgccc 540
tcggtcaagt gagggttggg cagatgttg gcaccaacaa agtccagact atgaggtcca 600
agtggAACCA gagcaccgct agaaccgtga ctagagattc catcaacttc aacttcaggg 660
ggcgcttggc ttttgatttt ggtggagac ggaacccgct nctggcccg gagtgggggg 720
act 723

<210> 118
<211> 723
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 118
ttgaaaccct ttgatatcnn tctacttgtt cttttgcag gatccctcga ttcgaattcg 60
tcgaccacg cgtccggct gaaatcacac ggccatcgag tgctcattta ctccagatg 120
acgcggatga tcgacttgct ggaggagtac atggtgtata ggaaacacac gtacatacga 180
cttgcgttgc cttccaaaat ttcaaaaagg cgagacatgg tggcagattt ccagagcaga 240
acggacatat ttgtgttcct gctcagcacc agagccggag gattggaaat taacctcaca 300
gctgctgata cggtgatatt ctatgacagt gactggaacc caactgtgga tcagcaagcc 360
atggatcggg ctcaccggct gggccagacc aaacaggtca cggtatacag gctcatttgc 420
aagggcacca tagaggagag aataactacag agagcaaaag agaagagtga gatccagcgg 480
gtgggtatct caggaggaaa ctttaagcca gacaccctga aaccgaaaga agtgggtgagc 540
ctgctgctgg atgatgagga actggagaaa aaattgcgtc agaggcaaga ggagaaacgt 600
cagcaagagg agaccaacaa agtgaaggag cgcaaganga aganggagaa atatgcccga 660

aaagangaag aaagaagatt gatgtggacc gggaggcgga aagaaggaan gggctaattct 720
tgg 723

<210> 119
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 119
aaaccccttt gatancncnc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc 60
gaccacgcg tccgcaagat acatttttgt agcattgccaa aatttgcattt atgtcgatga 120
ggagatgcat agtgaatgaa gccattaaat tacgcttgac gtgtaccaaa ttttctactt 180
tagggttttc acaagaattt tcttatattt tttcatcttg tggtggcttg tggtgttcaa 240
aatggacgtg ctggaataaaa tggcagagta tttccatct ataagatcag cataacctgc 300
accatttcat agtaaacatt ttgagtttg gcacaattca ttgaggagtt tttttatattt 360
ttatctattt ccctaataattt gccttaaaatc ttgttatcct tgtcctaatac ataaaggagg 420
ttaagaccat agataaaaact tttcttgtaa atccagctgt gtaggttttg tgtcaataga 480
tgagccatct ttataccagt gcattaagct gctctgacat ataaccgtgg agtgaattta 540
ttcttttgcc ttgttatctt ccaccctgaa gaatttttag ttctgtctga gtttaccttc 600
agtaatttaa tgtgcagctg ttactctact cctaatgtga catttccata aagggatttt 660
tgttctatct atagaaagaa ttgacacaca atcaggttgc caaatagtgt attc 714

<210> 120
<211> 709
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(709)

<223> n may be a or g or c or t/u

<400> 120
tgaaaatcccc tctcttgcagg atcccatcgat ttcgaattcg tcgacccacg 60
cgtccgagcc ggagatgttt gagtccgggg atccggaggg agaaagtgcac ggggataatg 120
agagccgcgc cccgggtccgg attgttgaga tgtcaaattgaa aaattgttta ttgaagaaac 180
ttgaaaatcaa cgtttctgaa gctgaaaaaa ggactggaaa gaatgcagtgcagg 240
agacctacac agcgtatctg atcgagacca ggtcactggat tggccaaatca gagctgcaga 300
attccccccc ttgactcact atggaggcgg tacagcgagt ttgagttgct ccggaactac 360
ctgtgtgtca gttatcctt tgtgatcgat ccaccgttac cagagaaacg ggctgaattt 420
gtgtggcata agctgtctgc tgataacatg gaccctgatt tgcgtggagcg gcggaggatc 480
ggcttggaga atttccttgc gccccgttgc tcccatcccc tcctgagtca cgatgacata 540
ttccatttcct ttttaaatca ggaatctgaa tggaaaggagt tgcttaatgaa ggctgggcta 600
cagcttaagg ctgactccag gctcaaggca ctgaatgcac catttcgagt taaaaaccca 660
gacaaagaga tttacagaac tcaaacatta cagtgcacgaa ctgcagtcn 709

<210> 121

<211> 711

<212> DNA

<213> Xenopus laevis

<220>

<221> misc feature

<222> (1)..(711)

<223> n may be a or g or c or t/u

<400> 121
aaatcccgta tactgttct ttttgcagga tcccatcgat tcgaattcgat cgacccacgc 60
gtccgcacaa ttatgcgtat tatgttagat ggaaagaaga aggtcacttt ctttcagtgt 120
aatcttctca ggtgattctt ttgctacact ttctaatgtg ttagaaatttgc tcatcctgtg 180
ccttttaat acagcggtga catgatttct gttatgtgtt gtttgcttca tgtaattaaa 240

tacaggtatg ggatccctta tccggaaacc cgatatccag aaagctccga gttacggaat 300
ggcggtctcc catagactcc actttatcca aatggtccaa atttttgga atgatttcct 360
ttttctctgg aatagtaaaa cagtagctta tacttgatcc caactaagat atagttaatc 420
ttattggaag caaaatcagc ctattgggtt tatttaatgt ttaggtagt ttctggtaga 480
cttggggcat gaagacccag attatggagg gatccgttgc ccgaaatacc ccaggtcccg 540
aggattctgg ataacaggc ccatacctgt acatgaagca atctatttaa taactcattt 600
tggaatgact gtaggcctca cttctatgga gatggaattc tcaaacactc aggaaatact 660
tctttataaa gcatttttg tgactttttt aaaatatgta attttttgg g 711

<210> 122
<211> 723
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 122
ttgaaanccc tttgatatac nctctacttg ntcttttgc aggtcccat cgattcgaat 60
tcgtcgaccc acgcgtccgt gggattcttt ggtctatata aaggtgccaa agcttgcttt 120
ctccgtgaca tcccattctc cgcatctac tttcctgttt atgcgcactg caaaaccatg 180
tttgcagacg agcatggca cattggagca cttcagcttc tgacagctgg cgctgttgca 240
ggtgtccag cagcctctct ggtgaccctt gccgatgtca tcaagaccag acttcaggtg 300
gctgctcgag ctggacagac cacctacact ggggttattt attgcttcag aaagatacta 360
aaagaggaag gagctaaagc gttttggaag ggagcaggag ctcgagtggt tcgctcctcc 420
cctcagttt ggtcacccct gtcacccat gaaatgtgc agcaatgggtt ttatgttgat 480
tttggaggaa tcaaaccctgc cggcggttag cttctccaa agaccagaat ctctgaccc 540
cctccagcaa atccagatca tattggtgga tacagactgg caacagcaac atttgctgg 600
atagagaaca agtttggcct ttacctgcct aagtttaggt ctcccgaaat ggcagcacca 660

cagcccaagc ctgtataaca tgtcatcacc gggtgcaatc taagcagttat ttaaagaaaag 720
can 723

<210> 123
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 123
aanccntttg anntccggtc tcttgttctt tttgcaggat cccatcgatt cgaattcggtc 60
gaccacacgacg tccgggaccg agcactgaag atggcggttc tttttaaaat cacgtggac
tatcactttt aagcttacat ctggcttacc acttctcatg cctattgaac aatgcagccc 120
ttgtctatat tttcctttg tatttttagtg atgctgtact gtctcttcaa agcaggtgtg 180
ggcaagctgt gcctctccag atgatcatga actacagttc caggtattct actctaggca
ttgtggttta acaacatctg gaggggcaga gattgctcct cactgctttt aaatagtaag 240
tgtatccaac tgggcttaac tcctcagcca gtcacatgga cttgtttgg ctgggtgtgc
taagtctgtg atctgaatgg atagtttgc caatttctac taccaggcaa gggAACgtgc 300
aattttcttt ctgtatagat attaaagttc agggacacat atactgaatg taaactgttt
agaactgcaa acagtatgta agcgtgtctg taaaattaaa tgaaccaata aatgtcatca 360
gcccaaaaana aangaanaan nnnaangga annnannnnn aannnnnnnn nggggcggcc
cgcaaggcct ntcgagcctn tanaactata gtgagtcgta ttacgtanat ccagact 420
717

<210> 124
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 124
annccnttg anatncagct acttggttctt tttgcaggat cccatcgatt cgaattcgtc 60
gaccacgacg tccgggtggc tcggggaaact ggggttctgc gtttgcacaa attataaggc
acaatgttaa aaatatgaag aaattcgcat ccacggtaa tatgtgggtt tttgaagaaa 120
acatcaatgg acggaaacta acagagatca ttaatacaga acatgagaat gtgaaatatc
tccccggca caagctacca gagaatgtgg ttgctttcc aaacctcacc gatgcagtca 180
gagatgtga ctttctcatt tttgtcattt cacaccaatt tatacataaa gtttgcacaa 240
agatttctgg gaaggtccac aagaacgcac ttggataac actcataaag ggcattgtatc
aaggaccaga aggctgcgt cttatttccg atattatccg tgaaaaatg aatattgacg 300
tgagtgtgct gatggggca aacattgcaa atgaagtggc agcagagaaa ttctgtgaga 360
caacaatagg cagaaaaaac aagaatcact gcctgctatt taaagagctc ctgcagactc
caaatttcag aataactgtg gtagaggatg ctgatacagt ggaactttgt ggagctttaa 420
agaatatcgt ggcagtggct gctggatttt gcgtggcct cagctgtgga gacaacn 480
540
600
660
717

<210> 125

<211> 359

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(359)

<223> n may be a or g or c or t/u

<400> 125
tttgaaccc tttgatagcc ctctctnggt cttntgcag gatccatcg attcaattc 60
gtcgaccac gcgtccgntt ttttttatt ctttttttg tttttttt tcttttattt 120
atttccctg ctcttgctcc ttttctgtat tcctataggc tcttatttct cctgatctg
gcctttct acaaacaat aaaaccgtaa tttgcaaaaa tctacaacta tgttggcag 180
240

ttccagaggg cacgttgctc ttttttttt ttttaatct ggattgcanc nnnggnctng 300
gntcnnnnaa tgnncntgn tgtgnnnatg gctnncctng nngnnntnct gnannccn 359

<210> 126
<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(720)
<223> n may be a or g or c or t/u

<400> 126
ttgaaanccg tttgatgtcc ctntctcggg cttnntgcag gatcccatcg attcgaattc 60
gnccgaccac gcgtccggga gcttttaacg gaaagctcca aaacaacaaa tgtttgcacc 120
agatttgaag attcaccagc atatgtaaaa tcaggtaaac taagggatta ccaagtaaga 180
ggattaaatt ggttgatatac gctgtatgaa aatggcatca atggatctt ggctgatgaa 240
atgggtctag gaaagacttt gcagaccatc agtctttgg ggtacatgaa gcactacaga 300
agtatccctg ggccacacat ggtgttgggtt ccaaagtcga cttgcacaa ctggatggca 360
gaattcaaga gatgggttcc ttcactttgt gctgtctgtc tcattggtga caaagatcat 420
agagctgcat ttgtccgtga tgtacttcta ccaggagagt gggatgtatg cgtaacctct 480
tatgaaatgt taatcagggaa aagtctgtt ttcaaaaagt ttaattggag atacttggtt 540
attgatgaag ctcacaggat caaaaatgag aaatctaagc tgtctgaaat tgtgagagag 600
tttaagacta caaatcgctt tttactcaca gggacaccac ttcagaataa tctgcatgag 660
ctgtggcgt tactaaactt tctgttacca gatgtctta attcttctga ggactttgac 720

<210> 127
<211> 754
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(754)

<223> n may be a or g or c or t/u

<400> 127
tttgaanncc gtttnttggc cntttttgg gatcccttcg attcgaattc gtcgacccac 60
gcgtccggtg tttgagagga gcggcaggca tcaggttaa tatgaatacc aacaagaagc
agagattgga tatggagaag cctaccatgt ctattaagaa ctactttgtg gataaaacaa 120
atgagtcctt tgcacccaga agaacactta aagtaatcca gccatctgca tctggatgcc
ttgttggaaag gaccaaagag cctgttaaaa attctacaaa aagaaagctg tggaaatgatc
agctgacttc aaaaaaggct aaagttgaag tggctgttga tccagaacac agggaaaaca 180
aagattgctc atctgaagct tatgacctta tggtaaaga aacaccaact tgcctttact
ggaaggaggt tgcagaggaa cgaagaaagg ccctctatga agcattacag gaaaatgaga 240
agctgcataa agaaatagaa ctc当地agatg aagaaattgc acgtttgaaa caagaaaatg
acgaatttaat ggaacttgct gggcatgtac aatacatggc taatatgatt gaaaggctca 300
ctggaaatgc tccacgaagt ctgaagact taaaggattt ggatttggaa gaagcaagat
ttgaagatga agcagacatg gcagaagcaa ggattgaaga tgaaactgac atggctcggn 360
cctctaattc agatcagaat atggatgcnc atac 420
540
600
660
720
754

<210> 128

<211> 748

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(748)

<223> n may be a or g or c or t/u

<400> 128
tttgaagccc tttgaagccc ctggcagg atccctcgat tccnattcgt cgacccacgc 60
gtccggtgct cattccctt ttcagaaaag ccgtaggag tttcatcaca cattcattta
gtagctttta aagaaaacca gtggcaagtt tgtagctttg gctggagcca ggttacaacc 120
180

gcacaactga gtgaaattgg agtaaaaatt aaacggctat tgtatttggg taccatatta 240
aattgccagt atattttac ttttccctt tgaagttgtt ttgaatggct tttgttcca 300
tcaggccctt gaaagattta tttcattac actgacttgtt attatatgtt ttttaataa 360
aaatatacat gtgaaaaaaaaaaaaaaag ggcggccgca aggcctctcg agcctctana 420
actatagtga gtcgttattac gtagatccag acatgataag atacattgtt gagtttggac 480
aaaccacaac tagaatgcag tgaaaaaaaaat gctttatttgc tgaaattttgtt gatgcttatttgc 540
ctttattttgtt aaccattata agctgcaata aacaagttaa caacaacaat tgcatttatttgc 600
ttatgttca ggttcagggg gaggtgtggg aggtttttta attcgccggcg cgccgcggcg 660
ccaatgcatt gggcccgac ccacttttg ttccctttag tgagggttaa ttgccccttg 720
gcgtaatcat gggncatagc tgtttcct 748

<210> 129
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 129
gnnnnnngnn nngngnnnn nnnnntttga ancntntgn tgcccttntg caggatccct 60
cgattcgaat tcggtcagtt tccaattggc aatcgctttt ggcgaacgccc acaacaaaag 120
tcgacgtaca attctgttct aactgttcga cagaatgtttt gtgaccctcg ggatgaaatg 180
ggttcataacc atagtgtattt gcagttgtttt cagtgttagg tatgttttga tcgacatgg 240
acatattgaa cctagttgtt aagcctgaac tcgtcgttttt gggttttctt tttttttta 300
tatatatata tataatttagt cacaattttt gaaaattgtt gtaatgctca cttagccact 360
ataactctga aaataaaaagt gaggggggaa aaacaaacca ttttattacg cacatcaggg 420
gctcaaacag atgacataca atatacagtg tacaatatta tattggtaat tagcattgct 480
gatatgtata cgatgacat taatggtttc tttacaagat atataaagat atgtatggtc 540

ttccataat atcgttgtt gtgtaatatac ttagactcct ctttctttt ccttttttt 600
ttaatttgg gcacagtatt ttaacagttt acattttaa gtgatcacac attggctgc 660
ttgccttac ttacccttat tttgaactt cctgcagcac caaagtcagt tcagctgtt 720
nccccccana tctntccnat antttttttt ccggtaaga atnaaaattg g 771

<210> 130
<211> 754
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(754)
<223> n may be a or g or c or t/u

<400> 130
tgnnatnccg tttcttgc ttttgcagg atccatcga ttgcattcg tcgacccgc 60
gtccgcgcaa tggaaaggagg aagcgacg ttcgagaggc ttctggataa agccaccagc 120
caactcttgc tagagacaga ctggagtc atcctcaaa tatgtgacat gatccgtcaa 180
ggagacaccc aagctaaata cgctgtggca gcaatcaaga aaaaaataaa tgacaagaat 240
ccacacgtgg ctattttgc attagaggtt ttggatcta ttgtgaagaa ttgtggacaa 300
actgtgcattg atgaggtggc aaacaagcaa agtatggaag aacttaagga attgcaaaag 360
aggcaagtgg agccaaatgt tcgcaataaa atactgtacc tgattcaagc ctggcccac 420
gccttccgca atgagcctaa gtacaaagtt gtgcaggata cttaccagat catgaaggta 480
gagggtcata atttcccaga atttaaagag agtcatgcca tgttgcagc agagaggct 540
cctgattggg tggatgcgga agaatgtcat cgctgccgtg ttcatgtttgg ggtggttaca 600
cgtaagcacc actgcagggc atgtggcag atctttgtg gaaagtgcctc atccaagtac 660
tccaccatcc ccaagttgg aattgaaaaa gaagtgcgccc gtgtgtgaac cttgtatg 720
aacagctnaa taaaaagggt gaaggtaat ctgc 754

<210> 131

<211> 754
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(754)
<223> n may be a or g or c or t/u

<400> 131 tttgaaancc ctttgcntgc ccttttgca ggatcccatc gattcgaatt cgtcgaccca 60
cgcgtccgtt tcttctacta accaacagta gtcaagagat gcatatttt gcactgtgac
tgtatgacag cacacttctg ctcacagagc tttgtacttc tgcgttgatg ttataactga 120
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tttttgctt ttgtaccaga cctaatttat gggtaagcaa gtgtcactta ggccacacat 300
gtgcaagcca tgcataaggac tggtgcttga tctctttata tccataaaagg caagctatgc 360
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tgttaggtatt agatgaagct tagagctgga ctcgtgaatg ttttgctgct gtgacactga 480
aggggtgggg tggtaattgg tttggaaatg tataggcaca tatatttatg tgctgtcaat 540
tgaagttct tgggaaaagc catttaaagt gctactatga tggtctttca attacccaaa 600
ctatgcaggt gctaattcaca ggcgtcacat attaacggaa gcctattgga ctggtttggaa 660
cccccttcaa gtgaacaata acctctgcca ttat 720
754

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<210> 132
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or q or c or t/u
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<400> 132

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gttttttttc ttccttaga tcactttggg ggtctttact gtgtcccttt aacttttttc 120
ttccctcac aacatggaca tgaaaaagag attgatgctg gagctcagga atcggaaagc 180
ggctgacgct aaagaattgg ttctagataa ctgccgttca gacgatggca aaattattgg 240
actgacctca gagttgaaa gcctggagtt tctcagcatg ataaatgtca acttattatc 300
tgtagctaac ttgccaaagc tccccaaagtt gaaaaagctg gaactcagtg acaatcgaat 360
ctctggagga ttagaggtac tggcagaacg gaccccaaatttgcacacacc tgaacctcag 420
tggaaacaag ataaaagaga taaataccct agagccactt aagaaactac ctcatctcat 480
gagtctggac ctcttaact gtgaggtgac catgctaaac aactacaggg agagtgtttt 540
tgaacttctc cctaagctta ctttttaga tggtttgat gcagatgacc aggaggctcc 600
agattctgat ccagaggctg aagatttaga gaaaaatgga gaggatggtg aggaggatga 660
agaagatgat gaagaagaag aagaatttga agatgagctt gatgatgagg gatgaagatg 720
aaggaaggtg aaaaaggang aggatggg 748

<210> 133
<211> 879
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(879)
<223> n may be a or g or c or t/u

<400> 133
ttggAACCT tntnanaccc ttgcncatcc anaanagncc cccnntacan ttctcaccn 60
cgccggacgct natcaanaat tntttctagn ttntcnccca annnnacgan gcgggggttt 120
ggggncggnt taaaannnnc tccncagnc cattactnat anacncngnc nnngantntc 180
aaatntngtn aggtntnnngc ggaatnnncna catgncgnng antagcgcac gntcttgaac 240
cnncanggca nnacngcnnn gtttatccn gtngaagnng cacanaatgg ncanncannt 300
gcntccncg annnnaatng naatattcgt nacacagnn ntagagnncn gntcacnnnt 360

tngaantnng acgcnnngaga cantagatgt tnntnntcnn ntcnantcng ncnantcaat 420
natnntnacn atnnnnnngtn agnntnnncn taancantgt tattcncann cncncnann 480
cgcannaacc nacnttgctn nantctntc tntanatcnc tacanntcac atnctnnatn 540
tntanacnnt anntanngnn ntcncgattc ntgcatnnaa ngctcannnn tngttnagan 600
nnnnntanga tntnactcna nannaccnnn gcnaclntnc gnntacanna atnntntan 660
caacangata gactntgntc cgtnngcnnn angaannnncc cnatnnnta canngcnnta 720
agnnnncantg aanntctcnc gngcatannn ancgacangn nntagnntnn ttcncgcnnn 780
gnatngnnaa nnnntgttn gcnantttct ntangnataa gggcnnntcn gcatatgnta 840
ngtanangnn cgatgactng tnnntnnatg acgcgcncg 879

<210> 134
<211> 742
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

<400> 134
agttncttgt ncttttgca ggatcccatc gattcgaatt cgtcgaccca cgcgtccgtg 60
cggaactggcc agctgctggg tactgggtt ctgagccctc tggtgctgg gagggtgagc 120
ggtgccactc gggtagcttg tgagcactga caagcgcctg gtgaagcctg taaataaggc 180
ggcattcagt ggtgcattgt gggtaaatcc caaaaggact acgaggaggg tatggtagtg 240
taccccgcaa cgctccttag ttggtagtgc ccgctgcgtg ccagggtgaa gatgaggcta 300
ctcanagctt tgatgagaag cgcccccccta tccagcagaa ataccccaag cctgggttgc 360
ttctactcta agttttcccc gtccccccctg tccatgaaac agttcctggaa tttcggttca 420
gtgaatgcgt gtgaaaagac atcatttata tttctgaggg atgaattgcc agtacgatta 480
gcaaacatca tgaaagagat aaatttgctt ccagacaacc tcctgaagat gccatctatt 540

aagcttagtc agagctggta tggcagac ttccaaagaaa taattgattt caaggacacc 600
aatgcagagg acttaaatac agtccaaaaa ttcacagaca cagtgtcac catccggaaat 660
cgacacaatg atgtcatccc aactatggct canggagtgg ttgaatttaa agacaagttt 720
tnggggtcga tccagtaact tt 742

<210> 135
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 135
gnnnnnnnnn nngnnnnnnn nnnnnnnntt gaaaacngtt tnttgcctt tttgcaggat 60
cccatcgatt cgaattcgtc gacccacgcg tccgcgcgag cgggacactg gcacccctcac 120
cccctgagac tggcacctgc tgggggtctc tgcctgaacc tggcatgcac acggcacagc 180
tggtaattt gtgcagagga ttagttggcc tttaagcaga agcattgcac agttccgcag 240
gggcgatgga taaaggagcg aatgtgcaga acccctatgc cagcgttacc atccctcgaa 300
cccagctgaa gagcagctt gtgcgcgcga ccctggaga ggaggacctg gatggggtcg 360
ttattgcca ccctgcggcg gtgccaagtt atccctcgta ctggctcag gacaggtaca 420
gcagcgactt aacagccct gccccatggg agggcaataa agtgcgcacc caggagtcat 480
ggagacgacc ttacaatcca tacgcccacc cacccagaa tggcggccac ccacctggaa 540
tgtactccat cgacctggac aagaggaaca aggtgagtgc gacagtggag gagccatgct 600
gctgttaccc ttgctgcaag tgctgcggct gctgtcgcaa gaattgctgt gttgtctcct 660
aatctgctcc tcactttcca naaagttcca tggaaagact ggccgctgtt tncacccctt 720
ggaatgatcc ttttggggt gtcaagtctt aatgtgtctn ccacaaactg gaaaccttg 779

<210> 136
<211> 779

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 136
gnnnnnnnnn nngngnnnn nnnnnntntg aaaaccnntt ncnnngccnt tntgcaggat 60
cccatcgatt cgaattcgtc gacccacgcg tccggtgatg caaaaatcag gagtcaggag
gcaatttctc aactgaataa gacagtggac cttattgagt ttgcttagaa aaatgtgaat
aatgccaatc agaagctgta caacacctgg gttgaatgga caaaaggaac tggtaacttg 180
gcaaatgagg gaaatgaaag tgcagagcaa attgaatctc gcatcttaac aatgactcgg 240
aacctgactc agcaacttca gactacatgc tttccctgg ttataagtgt tcaaggacta
ccacagaata tccaagacaa aactcatcgt gtttagtgcca tggctggaga agtgtaccat 300
aactttcgct ctgcttcttc cctcaaagaa gtgtctgata acctcttgac aaacagcaga
ggacagctcc agaaaatgaa ggattctatg gatgatgtaa tggattatct ggtcaacaac 360
acacccctta actggctggt aggtcccttt tactcccagt tggctggctg tccacatggt
gagcaagaag gtgatgaggc agagaaaacc aacaaggatt aaagactgac ttgactacat 420
ttaagtcttt aggtcacaat ctgcacttt tattccagac gaactataat gtaaattgat
ggtaaagca ctgcttaaac tccaataagg cttataactaa cactttggc cccagtggt 480
779

<210> 137
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

<400> 137
tttnaacnng ttnnntgtcc cttttgcagg atcccatcga ttcaattcg tcgacccacg 60

cgtncttatt gttccagccc agcaacaagg agtaaatcan attgaggtag gcagttagat 120
anaacgctag ctgctggcg gccaangaga antcgggccc ganagttcg ccgaccggcc 180
aaagaaacct atggatcanc tcgacctggc aaggaagcaa tnaggccaaa gcaaaggat 240
gcggatctga tggccacgt agtcaggact gcccggtgcg cttacacagc cgactnttca 300
ggagtgtggc agcctcgccc cacttaatga atgaacccac gancggttgt ttggactgga 360
cattggaaga tcacacaggg aggggggggg ngctatnaat tgaataactg cttgccncac 420
ccctcgccgg tataaagaac ctccatccta ctggagttg cttntgtnc aaacttnact 480
gcggcagggga ganatgctgc ccgctcaaga nctccaatga tcgcttgccg ggggcctaca 540
ttgncttgcg cccacatgg acacccat 600
ccccactacc ctattattgt ccctatcatt gggccctatc aantgnttc tcttnatttt 660
cggaanaata tttnngtgnt gtgccccctn gggggaaaga aaaattaanc tcccctnttt 720
ggcttccttc ccgggggttt ttaaa 746

<210> 138
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 138
tttgaatncc gtttgttgc cttttgcag gaccccatcg attcgaattc gtcgacccac 60
gcgtccggcg tgaggtggca ccacgagaac ggttccttgc acagttgctc agaagacaaa 120
cacatcattg aatggaacac acagacctgt aaagtcaagt gcaaatggaa aggagacaac 180
agcagcgtca gcagttgtg catcagccct gatggaaaga tggctgtc ggcggaaaga 240
accatcaaac tctggatct ggagacaaa gaagtctaca ggcaattac agggcactcg 300
accgcagtca cgtcgctcat attcctgaca gtgcagcctc cccggagtc tcgatctatc 360

caagacacag caggtcttta tttcctgtcc agcgctgtgc acgaccgatt ggtcagcgta 420
tggcaggttc ggtctgcaaa ggacaaaagt tctgtcctat ctttcactct cacagaacca 480
cccatattca tggacctgag tacaaccgag agcaaagagg agccgctgaa gctggcggtt 540
gtttgccggg atgggcagtt gcacttattt gaacatgtgt taaacggaac tcacaagaag 600
ccaatcgcbc ctacttgtac agtacagatc gcaaccgtcg ggcagtgtatc actccacccc 660
caagcccattc cctattctgg cagctgcttt ctgtgcagac aagacaagtc cctgctcatg 720
ttctatggca gcaccttaca gcctatcatt gagaga 756

<210> 139
<211> 783
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(783)
<223> n may be a or g or c or t/u

<400> 139
gnnnnnnnnn nagnnnnnnn gnnnnnnntt ganatnccgt tgcttgcct ttttgcagga 60
tcccatcgat tcgaattcgt cgacccacgc gtccggtagg cgctagttgt tgacggcggt 120
acttttgaat taggaatcag ggacagcgga ctgcgttaag aaaaagcggtt cctgtcggac 180
ggagccatgt tgtgcgagca gatcagcgag tatgttagacg tcagccggga gatcgtaaa 240
gtcatgggtt cggactccgc agctggagcc taaaagaaaa gcttggaccg acaggaggcc 300
atgatagatt cactgttggc cacagaggtg caagcgtcgc agcttatccg agatctcatg 360
gccgtggaag aaaaagtgc acagaaactt ctggacacag aggaaactaa aaaaaaatct 420
tcatccaagc tacagaaaaat agaccgagaa ctacaggaga gaatggaaaa gaatgcctct 480
ctggaatcca gcataaaatt cctacagaaaa gatctggagg agctaaaggt gatggaggaa 540
gagattgctg atatgcagag agaggcagac gaagatacca caacagtcat tccctcagca 600
gtgtatggc caaagcttcc cccataatgtg aaaaaattt actgggatta taattgtgac 660
ccctccctca tcaaangcat tcactacgga ggagacattt ctcagccat cagcatcgac 720

agcaaccaggc actcgaaaat ctttcatttg caactacctg tggagcctct ttgtntacag 780
act 783

<210> 140
<211> 752
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 140 tttgaatccc tttgtngccc ttttgcagg atcccatcga ttgcattcg tcgaccac 60
cgtccgcagt gacaaaaaca cacaatgctc catcacatca tcctaaccgc tctactaaag 120
tgcagcatac tcatgagaag atggaaatcg cgcattatgt gaattatcat ccagtaatag 180
ttccaggact tggacgctca cttggcttc ttccctaaat gcccagactg aaaataacac 240
accttttctt ctggtatatt gnccatggtc accatatgag aaaacttcca aaagaaccag 300
ctactaagga tgctgcttcc agcgatgcca tggggaaaga acctgttaat gccgaatcca 360
ctgttactga cgacgttca tgtccaaagg atggagaaac acctccagaa agtcagactt 420
tgaattgtca ggaacccttt gtagatccta ctccagagca gattgtggaa actgtatatg 480
ttaatgactc cacttggatg agatatgttc caccttctac tgtacatagt gaatatggc 540
ctggctgggt tctcgtagt gatattctgc tttgtttgcc cctctcaatc ttcataaaaga 600
ttgttcaagt cagttacaag gnggataatc ttgatgacta tctaaatgat cagtaaaaaa 660
acacacatgtt gatcagatgt ttgccaagac ctatgccgtc agccagnttg ctgtacaaaa 720
ggagatatgt ctttctgtt ttccaaggnc tc 752

<210> 141
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 141
tncagtnct tgncctttt gcaggatccc atcgattcga attcgtcgac cccgcgtccg 60
aaaaaaaaataa taataattat ttaacagttt agaaggcttg atagagtgc tttagtctgag 120
tatccattta ataggaaagt acatcctgct ctatccgcct tatttacccg tgagatctt 180
tcagcttgggt tcatggatag tagccttaac ttttgtttta acatttattt tctccctcct 240
tcccctggca aaaggacaac agatctgggtt cccctaattt ttaaggtaaa ttgaaacgtc 300
acacactaag gaaattttgtt attttcttcc cacgaaagac taaagaacgc gagtggttta 360
ccctccaccc ggcaccattt tttttttaaa agtaaaattaa gtatttatacgactatattt 420
aattaatttgc tatacgtttta accagctatt taccagtttgc atgatcaaga gagagggatt 480
tcccctcattt gcacaggcaaa tgaaaaacga gggggctggg aggggtgttgc ttttttttt 540
gtttgnttta ttgnatcaca tttgttttagc tgctgatattt aagtaaaaaaa taaggncgtaa 600
ggctcacccca ttgtgtttgtt agcagatctg gtcttcatgt gcaaagggtc catcttggct 660
tgtggcttta angtctgccaa atcatttcac cctncctcgg ttggattaa aacttgcaat 720
tgggctcctt gcccttggag a 741

<210> 142
<211> 738
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(738)
<223> n may be a or g or c or t/u

<400> 142
tcnантнct tgncctttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
gctccgacag cagcaccaag cacacagcca gcgatcatga acccaacaga agagccatca 120

gcctacaatg aaatagctaa agaacatgct atagcccagg ctgagctcct gagacggcag 180
gaagagttag agaagaaagc ggcagagctt gatcgaggg aacgagagat gcaaagtctc 240
aaccaagctg gaggaaggaa gaataactgg cctccctcc ctggaaactt ccccggttggg 300
ccttggttct atcaagattt ctcagtgat atcccagttg aatttcaaaa gactgtaaag 360
attatgtatt acctatggat gttccatacc atcaccttgc ttgtaaatat ctttggctgc 420
ttggcctggt tctgcgttga tacaggacga ggagttgatt ttggattggc aatcctgtgg 480
tttctgctct tcacgccatg ttcgtttgtt tgctggtaca gaccactcta tggagccctc 540
angagtgaca gttccttcag gntctttgna ttcttctttg gctatatctg ccagttggcg 600
tgcatgtgct ccaagctgca ggaaaaa gatggggaaa ctgcgggtgg atttctgcac 660
tgctgggctg aaccanagca ttccanttg aataatgatg ggcataatac tgcactcttc 720
actggctctg ctggcatt 738

<210> 143
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 143
tgaaatcccg tctatttgtt cttttgcag gatccatcg attcgaattc gtcgacccac 60
gcgtccgggc tttcatcata aggagagtga tggcacgtt ggctgaggca aaccggagag 120
gttttagagt gcaaacagtg gacaacggaa atggcacaag ggcttatgtc cttcaggtgc 180
ccttcagtga tccacttgtg gaacagatgt acctggatgg caacaagcga atgtacatcc 240
tttatgtcac ctacatcctg accctttaa acaagaagaa agatttact tacacagatg 300
tggtgagtg tgtgttacaa gacgtgggtc ctcccactta tgataaaatc tgtgaaaaag 360
accgccta at cttAACATG ACCGGGGGA ACATGGATAT GTACTGGATA CGTATATTG 420
gaaatctacc actgactgca gccctagcaa catcccagaa ctacaagatt acccaacgtg 480



SEQUENCE LISTING

<110> Hemmati-Brivanlou, Ali
Altman, Curtis

<120> Assays and Materials for Embryonic Gene Expression

<130> 7529/1G148US1

<140> 09/910,943

<141> 2001-07-23

<160> 742

<170> PatentIn version 3.1

<210> 1

<211> 22

<212> DNA

<213> Xenopus laevis

<400> 1

cttgatttag gtgacactat ag

22

<210> 2

<211> 732

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(706)

<223> where n can be a or g or c or t/u

<400> 2

gaaagctttt tnacccctt ggcggccgccc cccccccccc gctctttccc agccatcttt

60

tggcttacta gcaagcgagc tctaggctcc aggccctcgta gaatcgagg aacatccacc

120

tcttaagggg ccatcatgcc cggtaacttg caggaaggct tcggctgcgt cgtaaccaat

180

cggttcgacc agctatttga cgatgagttcc gaccccttcg aggtgttgaa ggctgccgag

240

aacaagaaga aggagggctc agggggacccg ggccaggaa ccggcaagac ggcagcacag

300

gccgccaaac agtccaagaa ggagtgcag aaagaaagga agaatcctct gcatgatgag

360

agcccggcgc ctgtcccact caagaaggaa ggcgtagga gagttggcgt gagacctgat

420

cagcaacagc	agcagccatc	tcagcagcag	caaccgcaac	aacaacaacc	acctaata	480
ttgcagggtg	aaggaaagcc	agttgaccgg	aggcagtcag	acaggcggcc	accccgtag	540
cgcgtttt	ataaaccagc	tgaagaaaag	ggtgaagcag	ggaaatttc	tgttaccg	600
ccatcatgg	ataggccat	ccgtggtcgc	ggtggccctg	gtgaaanggg	tgcccg	660
ggccgtggac	gtggcttggg	cangggtgat	ggcttgact	ctcgtn	ggaa	720
tgacaggcat	ag					732

<210> 3
<211> 742
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

<400> 3	ttgaaagcng	tttgcnnng	tggcggccgc	cccccccccc	attttattgc	aatattttat	60
	tatattttat	tgcaatattt	tattccaata	ttttatttgca	atattttatt	ataatatttt	120
	attccagtat	tttatttat	ttattatata	tgggtctata	ttaaaagggg	ccttaataga	180
	ttgttatgta	ttacactta	tacagtgcct	aaactttata	gataatata	aataaacc	240
	tttagcagtt	actgccta	tttactaaca	cacacacaca	cacacacaca	cacacacaca	300
	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	360
	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	ctattgttat	420
	tttaacatg	tattcataaa	gtgccaacat	attccacaga	gctgtacaag	taatgtcagt	480
	ttcttcann	agcccnntac	ctgnctgtnt	gttttctaa	atgtagaang	aaaattgaag	540
	caactggagg	agccaccc	cgtggtgatg	tttgngcatg	caaatcagct	gcaatgttg	600
	ccattgtcta	ctgtcttcag	agaatgctga	gtggttgtt	tcaggtaa	gc caatgc	660
	ggnttagnga	tccagggca	gnaagagaga	atgatctcct	ttttgttgn	nggggat	720

atcngtatcn cagctggata ag

742

<210> 4
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 4
ttttgaaaac cctttgccc ccgggtggcg ccgctacgtg tctgacttcc tgctttgaa 60
gctgctggaa tccatacacc agttggacat gtcccagccc gtgtggctga tctgactcac 120
gtctagactc catgttattg gcatgagccc caggctgaag tgtttgcgtg cacacctgtc 180
ccaggtacat tacagcaggg ggtgcaggaa aaggagattt tgggttgcgtt gtgaggaagc 240
tgctgctgtt cctttacaca cacacacaca cacacacaca cacacacaca cacactcaca 300
cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca 360
cagaatgatg ggtaagtggg aggggcctgt aacaagtatt tatatgagat gttcctcata 420
tctagggggg ttcacactca caagatacac ttataccatg tgacacacac acagaatgat 480
gggtaagtgg gaggggcacatg taacaagtng ttttatatga gatgttcctt catatctagg 540
tggggtttan ctacagatac acttataccca tgtgacacac acaccacana attntnggt 600
angtgggagg gggcctgtan caaaanntt nntatganan nnttcttata atttaggggg 660
gggtcttacc tcacangntn ccntttatac cattgtgaca cacncacaca naattnatgg 720
gttaagtggg gaaggggcct gataacnnt 749

<210> 5
<211> 730
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(730)

<223> n may be a or g or c or t/u

<400> 5
aaanctggat ntccccgcgg tggcggccgc cccccccccc ttacgttagtg ccttttatta 60
aacaacccat ctaaaaagat aaaattctgt tttttaaatg tctttatgg caccaaaaaa 120
actgatacag gtatgggacc ttttatccaa ttctggattt gagaattgtg tgtgtgtgt 180
ttgtatttct cacctctgtg tgtaaaatat ttcacaccat tgtgtttgtta ttttattttg 240
ataatgtcac cttgttatta gacttcattt tggagctat gtcttcccc agagcttgg 300
cctctcaactc aaggctgtgg aaggtggctt tcttggAAC cagcaatttt gtagataata 360
gtgctcattc aaataagaca agcctgtgaa agcatctacg cttgaattcg ggagtacaat 420
tttatcttc aagaacctta agggaaattc aagctaaagt acaagcagct ccattgtgat 480
tattttgtaa ttatggcagc attttaagct ttcagaagta tttttgtatt tagaattgca 540
ttctgaattc ttaaggagca gaaacaatac tctgtccaag cttccttattt caaggctact 600
gcaaacacaa ctgttagatta catagatatt atagttgtca caaaaaaaga tgaatgccag 660
ataataccca catattttac cttcttgca aaactatgan ccaaaatcgt tangggcag 720
attaaccaag 730

<210> 6

<211> 738

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(738)

<223> n may be a or g or c or t/u

<400> 6
tntnanancc ntgntccccg cggcggccgc cgctgcggca agattgtgtta tcccaccgag 60
aaagtcaact gtctggataa gttctggcac aaagcatgct cccactgtga gatctgcaag 120
atgactctga acatgaagaa ctacaaggga tatgacaaaa aaccatactg caatgcgcac 180
taccccaagc agtcttcac cacagtgcc gacaccccaag aaaaccttcg cctaaaacag 240

caaagtgagc tgcagagcca ggtccgttac aaggaagact ttgaaaagaa taagggcaag 300
ggattcagt tagtggccga caccctgaa ctgcaaagga tcaagaaaac ccaggatcag 360
atcagcaata ttaaatatca tgaagaattt gataagagcc ggtatgggaa cccattggtg 420
gatggtgatg atttgaccg tcgaggatcc gatgatggtg ccaattaccg cagaccttca 480
cagagttctc agcagcacca acccccagcc agtagctcag cctatccgca gcatcaaccg 540
caaccaaagt atggctacca ggaacctgct gctcctgtgt cgtcccaacg cagtgcggcg 600
gcagcagcag cagcagcagg agaaaagcga tacagagctt gtgtacgact acaatgcagc 660
ccgatgaaga cgangtgtct tttcnagatg gcgacaccat cttaaacgtt caacagattg 720
acgacngctt ggatgtnt 738

<210> 7
<211> 767
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(767)
<223> n may be a or g or c or t/u

<400> 7
tcaagctctt gtttttttgcaggatccct cgattcgaat tcgtcgaccc cgcgtccgg 60
ggtggaaatac agcgaaataa gccccgaaac tgtggagaaa tgcaatcctg atggcagcct 120
gaccttcagc gctggaaaca tctgcaatca cttcttcact gtgcccttcc tcagggctgt 180
cactgggtcg ttggagccgc gcctgaatta ccacgtagcc ataaagaaaa tcccttacgt 240
ggacaatgag ggaaatttgg taaaaccgac gcgaccaaac gggatcaaaa tggagaagtt 300
tgtgttcgac gtcttccagt ttgcaaagaa ctttggcc tttgaggtgc tgagggagga 360
agaattctcg ccactaaaga acgcggatac ggccgataag gacaccccaa caacagcag 420
gcgggcgtt ctgtggcaac attaccgctg ggcaaagaga tccggcgccc gctttttaga 480
tgagaacggc agccccatac ccgacagcta caggatttta agcgagggcg accctccagc 540

tgtgtgtgag atctccctt tgggtgccta tttcgagag gggtagact catacgtgaa 600
ggacaaagac atctcctctg agcctttat tgtggagaga agtgactccg gccagtagcca 660
gtctgaccca gcggtaactac agatgccaat agggagcca ttgctgtgac tgacaatctc 720
cgctttccc aattacattg taangcangg cttgttcaac tgggcn 767

<210> 8
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 8
tnncgctnn tgttcnnntt gcaggatccc atcgattcga attcgatcgac ccacgcgtcc 60
gcaccagcac tttctctgaa tacactgtt tagcagatat ctctgtcgct aaaatagagg 120
actctgcccc tctggacaaa gtctgcttgc tggctgtgg aatctcaact gttatggag 180
ctgtgattaa cacagcaaag gttgaacctg gctctacatg tgctgtctt ggcttggag 240
gagttggct tgcaagtatt atgggctgtt aagttagccgg agctactcgc attattggca 300
ttgaccttaa caaggacaag ttgcacaaagg caacagatgt tggagctaca gaatgcttaa 360
acccagcgga cttcaacaaa cctattcagg atgtactgtat tgacatgact gatggaggag 420
tggactattc ctttgagttgt atcggcaacg tccgtgttat gagatcagcg ttggaaagcgt 480
gtcacaaagg ctggggtaca agtggatatacg tcggagttgc agcgtctggc caggagattg 540
ctactcgccc cttcaactt gtcacaggaa gggtttgaa aggaactgcc tttggaggat 600
ggaagagtgt ggacagcgtg ccaaagctgg tttctgaata catggcaaag aagattaang 660
gtgatgagtt tgtgactcac actttaccc tcgattctat caatgaagca tttgaactta 720
tgcatgcagg gaagagtatt cgacgcgtt gaattattag caaaagaaga t 771

<210> 9
<211> 770

<212> DNA
 <213> Xenopus laevis

 <220>
 <221> misc_feature
 <222> (1)..(770)
 <223> n may be a or g or c or t/u

<400> 9
 cngtttnat gtnccnttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg 60
 agagacatct ataggaaact atagatttct gcangcatat atcataataa ggagatacat 120
 tgcaaaagaa ttaccgttct caccctttt cctaaattca ttgtccttga tacctagaaa 180
 tgagcgggcg ctacactcac gctgtggtga ggggtgtccc ctcgtcctta gaaaaagaag 240
 ccaatggtca ggttagacctg gcacgggctc aacgtgagaa tggagtctac tgtggcatcc 300
 tgagacagaa acttgggctg caggtggtgg agttgcccccaaatgaggaa ctgccccggg 360
 gccaattgat aggggacaca gctgttagtga tagcagatac agccctcatc acccgtccat 420
 ggataacctgc acgaaggaaa gagactgaag gcctgcaaaa aatcttgag gagctgaaat 480
 tccgagtcg cgaactcagt gatgaaaatg ccactctgga tgcaagtgtat atactttca 540
 caggttcaga gatTTTgtt ggcttgtcta aatggaccaa tcttagaggt gctgaaatgg 600
 tggcaaagac ctaccaggat tatgctgttt caactgttcc tgtgtctggg gacatgcact 660
 taaaagctt ttgcagtatg gcaggacctg acaccctggt cataggaagc agtgatacag 720
 cgagaaaggc acttgaagac tatggacaac tgaccgatca tcctatgaga 770

<210> 10
 <211> 767
 <212> DNA
 <213> Xenopus laevis

 <220>
 <221> misc_feature
 <222> (1)..(767)
 <223> n may be a or g or c or t/u

<400> 10
 cngctttgt tcttttgca ggatcccatc gattcgaatt cgtcgacccc gcgtccgaaa 60

gtggggatcg tccccatttg ttaccgtagg gttcttaatt taacccacca gtttttatga	120
aagagctgaa atgaacaaag gggaaatgtc ctaatattga cgacataacc tctgcctgtt	180
gttaaacact aaagctgtag caccggcagg atctgagggg tccattgtac actcctatct	240
acacgcacat gtatgtatct ctacacagac ggtacttgcc ccgtaaggtg cagtgataat	300
aatgaagtat gttaccagtg tatataata atgtccccca cgtggggctg ggagagactg	360
ggcagccctt ctgcccacaa gacactgctt ctctccacc agcagaaago cttctcttg	420
ctatgttaca ttaccaatag atattcctt gtattttac acctaacgct gtagctgtga	480
aactgacccc caaccttcta ttccgggct ctgctccact tctgtgcctt ctcacaccaa	540
ccagaaaatg ccttaaagtt gggccggat gatgggtgggg ctgggattgt ggcctcaag	600
gtatcttgag atattgctct accctggggg caaaataagt gcctcggta cttgcctctt	660
attggattta ttactttttt agngataaaa cctcagtaat aaagcaatta aacgttaaaa	720
aaaaaaaaaa agggcggcgc caanggcctc tcgagcctct aaactat	767

<210> 11
<211> 767
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(767)
<223> n may be a or g or c or t/u

<400> 11 tcaagctctt gttcttttg caggatccct cgattcgaat tcgtcgaccc cgcgtccggg	60
atagcggaga gcggccttgg caacacagaa ttgcattagg tgagactgcg gtttagctgg	120
caccaggaga ggaaggagcc aagtggatga agctgtcact gttggggaca tggctgttaag	180
gcagattaaa gatggagaat ataccgcac tatctacaga ctgataaagg aagccagata	240
tggagaagct atccaggttc ttagcaatga acttcagaag caatataagg cttagagctgg	300
cctttccctc ctgggctact gctattatca gatccaagat tttgtgaatg ctgcagactg	360

ctatgaacag ctgattcaga tctctcctga agtggaaagaa tataaattgt actatgcaca 420
gtccctgtat aaggcttgca tgtatccaga agcaatgaag gcaacgtttg ctttaaaca 480
cgctgcctat caaagcaaga tggtaaatt caagcttccg tcaaataatgg agaagaagac 540
atttcaggag ctaagagttt agtagagcag atgccatcag aagaccctga aagtgagatt 600
aatatgggn ggttactgtn taaggaagga cattatgaag aagcctgcca aaagttcatt 660
actgcaatgc aagtcatggg ctataaaca 720
gaattatctt tcaacattgc attgtggta
tatacatgaa acaagatgct cctgccttaa acacatactg atttaan 767

<210> 12
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 12
gntcttgttc ttttgcagg atccctcgat tcgaattcgt cgacccacgc gtccgggtgc 60
tgattcgtga tggcttccat cttctgctcc gttcctcagg ctcccccggt ggctgtcttc 120
aagcttactg cagattccg cgccgactct gacgccagga aggtcaacct tggagtggga 180
gcatatcgta ctgatgactc ccagccatgg gtcctgccag tggtaaaaaa ggttagagcag 240
atgattgcaa atgacaactc tctgaaccat gaatatctgc caatttggg tctgcctgaa 300
ttccgctcta gtgcttccag aattgcttg gggatgaca gtcctgcatt taaagaggat 360
cggttaggtg gtgtgcaatc tttgggtgga actggagcac tgccattgg agcagaattt 420
ctgaggcgct ggtacaatgg aaacaacaac accgctactc ccatctata 480
ttcttctcct tcatggaaa accacaatgc tttttcatg gatgctggat ttaaggacat cagagcttat 540
cgctactggg atgctgctaa aaggggcctt gatctcgagg gattcctgca ggatttagag 600
aatgcccccg agttctctat cttttgttg catgcatgtg cgccacaatcc cactgaaaca 660
gacccactc ccgatgagtg gagaaagata ctgatgtgat gaagaagang gctctttc 720

ctttcttga ctctgcctac caaggattg cctctggcac cta 763

<210> 13
<211> 774
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 13
tcnngnttgg tagncnttt ngcaggatcc catcgattcg aattcgtcga cccacgcgtc 60
cggtcgccctc cgaaagggga cttttaggga actgtgagcc ttactttttt gaattttaat 120
tatgattttc tttttttttt gtgtgcgtta aagctggaa ggggatatgt acagattaag 180
aaatgatggc tgagaaaaat ccctctcccc cccccccccc acacccgaat gaaaattgaa 240
ttggaggtga ctgaacaatc ttcccccggc tgccctttgt attgtcccat ggacatttag 300
tatataatcg gatcaaataat ggcaacgtt aaaatcttgg ggggtgggagc gagaggtta 360
tatgtaanaa acaaaaacat tgtagattgt gttctagagg ctgtacagca tttacaagag 420
aaacatgcat ttcatttttt tttttttttt aaaatagcat ctattttaat gggggggggg 480
gatcttctg ctcatatccc cttagccctga attcagtttt tttttttctt gttctgctga 540
tcgatgagct tgtcttgctg gcagctgagg ggttaattta actctttct atccaactaa 600
cttgatgcat ananccgac caatcataga atttctgttt tgctactttt acaatggac 660
catttttaac ccctccttna natatccagt ggaagaaaag cnanatggta tcatttttt 720
gggtttana aanntgaaat tttttttttt cttnaattat tttaacctat ttaa 774

<210> 14
<211> 777
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(777)

<223> n may be a or g or c or t/u

<400> 14

tnnagcttct	60
tgttctttt	
gcaggatccc	
atcgattcga	
attcgtcgac	
ccacgcgtcc	
gggaagatgg	120
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taaacctgtc	
ggggcatttg	
gcaagaagca	
gaagttgtct	
aaacctggaa	180
caaataaaaa	
caaaagtgtt	
cccccaccag	
ctgaaaaatt	
gagcgaggag	
gaagaggaga	240
agcgtcgac	
tgaagcaaga	
aggagaagc	
aaagacgcag	
acgagagaag	
aacagtgaaa	300
aatacggaga	
tggatggca	
ttcacatgct	
ctttctgcaa	
gtttcgatcc	
tttgatgaaa	360
aaggcattga	
agaacatttg	
acaagtacaa	
cacatcaaga	
gatgttggat	
cacattcaa	420
agcagacgaa	
gttcgacaag	
cctgtcatgg	
agttttgca	
tgaatgcatt	
gttaacaagt	480
ttaagaaaaac	
tgcagcacgt	
agggcccaat	
ctttatcgaa	
tgaggctgca	
aaggcttgg	540
agaaagatgt	
aatggaaggt	
gtaactccag	
atgatcacat	
gatgaaagta	
gaaactgtgc	600
actgttagtgc	
ttgcagtgtg	
tatgtcccag	
cattgcacag	
ctctgtgcag	
ttgcatctta	660
aatctacaga	
ccactcaaag	
agcaaactgg	
cttataaaga	
acaaataaaa	
agggaaagta	720
ttttgaccg	
ctacaaggcat	
cttgaacaac	
ccactggtaa	
aagcaagata	
tgagctttat	777
ttgaagggtg	
aaaatccatt	
tgagaatcag	
tcagaagagc	
agcanct	

<210> 15

<211> 782

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(782)

<223> n may be a or g or c or t/u

<400> 15

tttgannccc	60
gttttgatgn	
ccntttggca	
ggatcccatc	
gattcgaant	
cgtcgaccca	
cgcgtccggc	120
tagtgtgcgc	
ggcggcctgt	
gaatttttag	
ctttttctta	
accgtgtgcg	
tgcagcatgg	180
gagtccggc	
cttttccgc	
tggctgagcc	
gaaagtatcc	
gtcgatagtc	

gtgcactctg tggaggagaa gcccaaagaa tgcaataaca tcaaaattcc tgtggacacc	240
actaaaccaa atccaaatga agtggattt gataaccttt atttggatat gaatggcatt	300
atccatccgt gtacccaccc agaggacaag ccagcaccaa aaaatgaaga tgaaatgatg	360
gttgctattt ttgaatacat tgatagactc tttaacattg tgagacctag aagactcctt	420
tacatggcca ttgatggagt ggccccgctg gctaaaatga atcaacaacg ctctcgtagg	480
tttagagcat ccaaagaagg tggtaatct acagaagaga agaatcgtat acgtgaagag	540
gtcctatcca aaggtggcta tctcccccga gaacaagcaa aggagcgatt tgatagtaac	600
tgcattactc cctggAACAG agttntggac aacttggcaa aatgtcttcn atattatatt	660
gctgacccgt ttaaataatg atcctggatg gaaaaacctc acggttattt atcagatgct	720
agngttcctg gcgaaaggtn aacattaaaa tttatggatt acntcagaaa gcaaananagct	780
cn	782

<210> 16
<211> 777
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(777)
<223> n may be a or g or c or t/u

<400> 16	
tgnaatcnag ntncttggc ttttgcagg atccatcga ttgcattcg tcgacccacg	60
cgtccgtcca agatcgaa ggcaaattgt cacttcatac tgaagttatt atgcgatagc	120
atcggttctgc agcattacct acgtgatctc ctgtctgcca agatgcaag aggtatgact	180
cccttcattgt ctgctgttag tggaaagagcc tatccagctg caattaccat actggaaact	240
gcacagaaaa tcgcaaaagc tgaagcaaattcaagtggaa aagaggagga tattttcaag	300
ggaatggat gtccacctgg taccaatgca gacgactctc ctctatatgt actttgctgc	360
aatgataacct gcagttttac atggacaggg gctgagcata tcaatcagga catattgaa	420
tgtcgaacat gtggcttgg tggatccctg tgctgctgta ccgagtgtgc aagagtctgc	480

cacaaaaggcc atgactgcaa attgaaaaga acatcaccta ctgcttactg cgactgttgg 540
gagaaaatgca aatgcaaaac attaattgcc gggcaaaagt ctgcacgact tcatctgctc 600
tatcgactgc tgaccatcac taatcttgg acaatgcca aatgcagggg agagcaccta 660
cttctttct tagttcagac tgttagccaga cagacagtgg agcactgcca gtaccgaccc 720
ccaaggattc gagaagatcg caatcgaaag gcagctaccc tgaagattnc gacatgn 777

<210> 17
<211> 773
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(773)
<223> n may be a or g or c or t/u

<400> 17
tcncgctctt gttcttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg 60
ataaaaggaa agtatataatt catcaaaaag gcttctgga agccttctat tgtgcagcgt 120
ttttcacatc ttcattcaaa tacattaaac cacaacataa ttgtccttct atattataaa 180
tcagttgctc ccaaagtgtg gaaacattaa tagtgtggg cattgtgtgt ctaccacagt 240
ggctgttgtc gggcaaataa aattgagtg 600 tttcctgttt agtatgtact tcatgtcatg
tgctgtccctc tcactagcaa catttgacag ccagatcgt ttggacttg ttccttagtga 360
aagagaaaaa caatgacatc aaactgaata agaaatctaa agtaaaggaa gcgatatac 420
aggagaaaaga gcataactaa aaagtgccag taaagaacat gagcagtagc tggcagtgaa 480
aagagaatgg aagagcttaa agtaaaagta agatcataca ttgtacaggc acgttaggaa 540
tcagaatgag tggtaagaga gtagagcatg aggaagaaaa tggaaaaga gggtaaactt 600
gtaaaaaaaaaaaaa aaaaaaaggc cgcccgcaag gcctctcgag cctctagaac tatagtgagt 660
cgtattcgta gatccagaca tgataagata cattgatgag tttggacaaa ccacacctag 720
aatgcagtga aaaaaatgct ttatttgtga aatttngat gctattgctt tat 773

<210> 18
 <211> 772
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(772)
 <223> n may be a or g or c or t/u

<400> 18

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ggtatattt	gtaactctcag	gaatcctgca	tttgtgtttt	gtctctgcat	gagatgcagt	120
ggaaggaata	gtcatagttg	aaaaacgtgt	gctgattttt	aatattttt	ttgtacacag	180
agacacaaga	atgcaaatac	tatatactaa	ttacatgcac	atattagatg	tgttgagcaa	240
tcttacacgc	tattttgact	cgggttgtgg	ttagtaatta	cagagtgggt	tttatattgt	300
tccgtccatt	actttaagaa	tgttaaatgt	tcatttcaat	tggcatttagc	agcttagcac	360
tgggtggagt	aatgagaaag	gttatggata	gaggaatggg	gagtgaagga	gagtacggag	420
aatagccaga	gataaaatag	aatactaccc	tgcagtctgg	tatctctcta	tgctacaccc	480
tgcactgggt	catcacagtg	gggatggcat	aactgccagt	gtacaaatgt	gtatggatt	540
aataacatat	attaaaaaaaaa	gcatgattt	cttgttgcaa	gtcagtagta	tcagttgttg	600
cagccagtgg	aaccttgg	tgactgatat	caggctgagg	aattggtcaa	tacgaccctt	660
tcacccaaaa	gggtccagta	catacttagc	taattttcag	ccagctatct	attggacagg	720
ccattggata	gggccccgta	cacaggcaga	tgagctgnca	acttggtctg	at	772

<210> 19
 <211> 768
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(768)
 <223> n may be a or g or c or t/u

<400> 19
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gagatggctc aaaatgcagt ccgtctccat tatggacttc cagtggtggt gaagcttttg 120
caccctcctt cacatttgg ctcgtatgtt ccacaaccgg attgtaatca gaggtcttaa 180
caccattcca ttatgtgc agttgctgta ctctccttatt gaaaatatcc aaagagtggc 240
agcaggcgtg ctttgtgagc tggcacaaga caaagaggca gctgaggcta ttgaagctga 300
aggtgcaact gtcctctta ctgaactgct tcactctaga aatgaaggta ttgcaactta 360
tgccagctgct gttctttcc gttatgtctga ggacaaaccg caggactaca agaaacgtct 420
gtccgttgag ttgacaagct ctcttttag aactgagcca atgccatgga atgaggctgc 480
agaccttggt cttgatattg gtgcacaagg tgaagctttt ggctacagac agatgatcc 540
aggctacaga tctttccatg ctccctggcta tggtaagat gcaatggca tggactccat 600
gatggatcat gacatggag gcatcacca ngagcagact atccagttga tggacttcc 660
gatttgagtc atgcacaaga tctcatggat gggcttcctn cangtatacg caaccaactg 720
gnctgggttg acactgactt gtaatatct ttttgtatc gtcccgan 768

<210> 20
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)
<223> n may be a or g or c or t/u

<400> 20
tnnagctctt gttcttttg caggatccca tcgattcgaa ttcgtcgacc ccgcgtccgc 60
gagaacaatt acaacaacgg ggaggaggtt ggcgtgcacg gttcctgggt ggagctncaa 120
atgaacggca ncggaaacaa tattgacagc aaccgaaacg gaggcttggaa acacgttcc 180
tnctcttcctt ccatccacaa tggagacatg gagaagatcc tggacgc tcancatgaa 240
tctggccana gcagttccag aagcagctt cagtgtgaca gcccatcccc tgaaggtggaa 300

cagatcacat ttgatgtgga gatgcacaca agtaaagaca gcctccantc tgaagaggaa 360
gccccanagg tagagaagga agttgatgct ttaaagaaaa gngctgactg ggtatntgac 420
tggtaanta ggcctgaaaa tatccccca aaggagttc atttccacca ccctaaaagg 480
tctgtgtntt tgancatgan gaagactggt gctattaaga aaggnggtgt cttctctgcn 540
gaattcttga aaggcttcat cccttctctg ttcatctccc atgttctggc tctgggattg 600
ggcatttaca ttggtaaaag actgaccctg tcttttgcc agntcctatt gaangggcat 660
gattcngaat tgacctnnngc ccgngtynaag gggngttcct gtcacatttt gtgcatttgc 720
accatgtnaa gcatgattca aagcaccctg tcctntgnac ccatntnttt 770

<210> 21
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(762)
<223> n may be a or g or c or t/u

<400> 21
cnagctcttg ttcttttgc aggatccat cgattcgaat tcgtcgaccc acgcgtccga 60
gccccctccca ctagctctca cactctcccc tccctctct cagtgcata tgggcggatc 120
gggtcggaaag cagcatggcg gcctcaactgc cccggacgca gttaccaagt aacaacaatg 180
cagtatacga gacataacttc catcagttgg aatctggaaag ctctgctaaa gtttatctt 240
cagatgctgc tttttcttg aagaggtcgg gcctagctga cctggtgctc gggaaagattt 300
gggatttggc agatacagat agcaaaggct attaaataa acaggagttt tttgtagctc 360
tgcagctggt ggcattgtgca cagaatggaa tggaaagtctc ccttaatagt cttaaagctg 420
tggttcccccc tcccagattt catgatgctg gaagcccacc cttgggttggaa actgcattaa 480
ctacagacct accatggct gtcaagccag acgaaaaggc caaatacaat gtcataattt 540
acagttaaa cccagtgaat ggattcctgt ccggtgataa agttaaaccg gtgttgctta 600

attcaaagct ttctgtggat attcttagaa gagttggag ttaagtata tcgaccacga 660
tggtttatta gacagaagat gagttgctg gtgcaatgtt tcttgnatac tctgctcttg 720
agagagacca gttcctatgt cattacctnc tactctggta cc 762

<210> 22
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 22
tcnngnttgt tgnnctttt gcaggatccc tcgattcgaa ttctcgacc ccgcgtccgg 60
ttatttttt taaggttcct gcttcaacag tgattgaacg gaactgacca tgaattccca 120
gatccgacag aacttccacc aggagtgcga ggctgccatt aatcgtcagg ttaacatgga 180
gctgtatgcc tcgtatgtgt acttgcctat gtcttattac ttgtatcgat atgacgtggc 240
actgaaaaac ttgcggaaat acttcctaca ccagtcacac gaagaacgtg agcatgcaga 300
gaaactgatg aaaatgcaga accagcgtgg gggggggctta ttccctgcagg acataaagaa 360
accagaacgt gatgagtgaa caaatggtct ggaaggccttg gagtgttctc ttcaatgtt 420
gaagaatgtt aatcaatgttc ttctggagct acacaagctt tccactgatc acaatgtcc 480
ccatattgtgc gactttctgg agagccatata ctttgacgaa caagtgaagt ctatgaagga 540
gcttggagat catattacca acctgcgcg gatggggct cccagtaatg gattggctga 600
atacctgttt gacaaacaca cattagggaa ggaccatgag tggatctctc cttttttctg 660
ctttctttat gttccagcgt cccctgttag ttaacatata tcttagttatt tggtttcgct 720
gctttttttt tgacatcaat aaactgaatt taaaaacaaa aat 763

<210> 23
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 23
tnccgnntnct tgttctttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg 60
ggtgaggatg gatggaagtg aaacatcaca cagttctggg ctgaatgact tcttactgag 120
aagcagtgtg tcttctggat cacgatcaat ggatgtgatc atttacttaa ttaatgacga 180
ggtgatacaa cttacagtag atgggcttgc agtcatcacc gcacatgaac tacacaagtc 240
catacgcgag gctctgcaac tacccgaaac tgctcaggat gtcttgctt tatggctcat 300
ctcacctctc ctggagggtgc aattaaaacc aaagcatcag ccatacaaag tttgcagaca 360
gtggcatgat ctcttggctc gttcacaaa ctgttcttcc aatgacattc tccaagatga 420
accatatctg cagttccgaa gaaatatatt cttaccgaaa gctcggaaac ttcagattc 480
tcatgaacgt atcttgtatc ttctctacga ggaagcaaaa tacaatgtcc tggaagggag 540
gtacccatgt gatgttagagg actgcgaggt gttgggtggc ctgcctgtag gctagagttg 600
ggccatataca atcaagaatg aacacacccc tgctactata agacccaago tagatacctt 660
gttccctccg tatctatgca agaagagggaa tggaggcttg ttaccacttt caaaaacagg 720
gggaggggcgc caggcaagtt ttgagcagac tgnngcttgaa tacn 764

<210> 24
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 24
tncaagttgn tgcctttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
ggttgggttc taggttggtc gggtagata gccttntgtc gaagttaaa tcaccctcaa 120

gggaaaccgg aagggttggag aaacctgcat tttcgaaaat gcaccggaa gtgttagaac 180
aacaacacga tcctggact gtggaaactc cgcccgact cggcttcgc cttgaagctc 240
accgcatagt gagtatttcg ctggaaaga tctaccattc ccgtgtgcag cgccggcga 300
tcaaactgca taagaacctg atggtgtccc tggtaactgcg cagcgcccag caggtctatc 360
tgagccaaag tccggaagag ttacagcagg agtattacct gaggcaggcg gagctccata 420
atcccgcccc acaggactgc aaggaaccgg agccatgtcc ctcacccga gagactcagt 480
gccccctac tgagcagaca agacgccccg acatgttcct gcccaactgc gagtcgctct 540
tgtaacccaa acgacacaga gaaccctcgg ggggtgccgt gttgccaggg acatgtgacc 600
gaaagctgcc ggtcccactc ggcctcctgc atgaaccaga tctctgnccc accacgaagc 660
agagcccagc agcccagatt cccccagtag ctgctgtcgg aaganaancg gagggaccgg 720
ccggatngc ccggccatga ancgagcaa ganggagcaa ggn 763

<210> 25
<211> 765
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(765)
<223> n may be a or g or c or t/u

<400> 25
tnccgntnct tgttttttt gcaggatccc tcgattcgaa ttcgtcgacc ccgcgtccgg 60
aggggggctc ctacaaagca gccaccatgt gaaatctact tatgcttcgg agaggagtgg 120
ccagatgaca aatccagaga aagaaagctc atcattgttc agataatacc agttgttagca 180
cgtatgatac ttgagatgtt tagtggggac agcacccgtt ctttgacag tggaaagcatc 240
cgtctgcaaa tctctgtccc tgacatcaa gacaacattg ttgctcacct gaaacaactg 300
tatcgcccttc ttcanaaacca ccaaggccca gatgcttggc ctctcatgca gccccaaaac 360
atgcacccctgg ctgagacact tcaaaccgg tgaggactgg ttcctcacaa aactcttgtc 420

tttttaaagc agcacaaact actgcccctg ctgggggacc ttttactata ttagagtgt 480
gacgaaggac ccccccagta atatggaagc ttatgcata taacatccta ggtccaatca 540
attgtataacc ccttgcacat atcggacatg ctgttttaga agtcattgt a gctttaaaag 600
cagggaaatat tactggttcc acangggagc ctgcagctgc cccatttgtg aatttacagg 660
ttagaatggg acacctggga cagaaaagca agacacagcc ctgtttgaaa acagacaagt 720
ggattttatt tcattttgt cactacacat acaggttagc atggg 765

<210> 26
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 26
tnccgnttct tgttctttt gcaggatccc atcgattcga attcgctgac cccgcgtccg 60
ctgacaggga gggagagggaa aaagttttag gggcttggaa agttcgttag tggagccgag 120
cagggagatg gatgcgctta agtctgctgg gagggcgatc atcaggagtc cgagcattgc 180
caagcagagc tggggaggag gcaagcaca a gaaactacca gaaaacttgg a ctgataccag 240
ggaaacactc tttagaaggaa ttttattcca tttgaaatat ttggcatga cattggtaga 300
acaaccaaaa gggaaagagc tgtctgcaac tgcagtggaaa agaattgtgg caactgcaaa 360
agcaagtggg aagaaactgc agaaagttct tctgaaagta tcaccacggg gcatcattct 420
gtatgacagt gcaagcaacc aactaattga gaatgtttca atctacagga tatcatattg 480
cacagctgat aaaatgcattt acaaaatgtt tgcctacatt gctcagacca gcagaatgaa 540
accttggaaat gccatgcatt tctttgcaca aagaggaaaa tggcacaaggc agtcacattt 600
acggtggctc angctttcaa ggtgcattt gagtttggc aagtatcccg agagaataag 660
gacaagagag agaagtctgg ttcanatgg a ganggtgca a gtagttctca ntctgatggc 720
tcctccagta tcccagnct taaagcatca gcatnttgcn aacc 764

<210> 27
 <211> 770
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(770)
 <223> n may be a or g or c or t/u

<400> 27

tgaatccngt ttnttgtnct ttttgcagga tccatcgatt cgaattcgac	60
tccgccccgt gttccaggac ctcatggccc accaggtcct tctggacctg gtgctccat	120
gggtccttac aatcaaccgc cttacaatcc tggccctcca ggacctacac cacatggacc	180
ccctgctcca tatactcctc aaggatgggg caacacttat ccacactggc aacaacccaa	240
ccagccagac ccaagtaaag cagctacaga cccgaattct gcagcatggg cagcttatta	300
cgcacactat tatcaacagc aagcacccca accccctgca gctccaaatg ctgcaccaac	360
tacaacacaa actaatgggc aagctgaacc tccagctgct gcaccccccag gcgggcaagt	420
ggattacaca aaggcttggg aggagtatta caagaaaata ggtcagcaag ggcccacacaa	480
agattataca aaagaatgag aaaaaaaaaaa aaaaaaggc ggccgcaagg cctctcgagc	540
ctntagaact atagtgagtc gtattacgta gatccagaca tgataagata cattgatgag	600
tttggacaaa ccacaactag aatgcagtga aaaaaatgct ttatgtga aatttngat	660
gctattgctt tattgtacc attataagct gcaaataaaac aagttacaa cacaattgca	720
ttcattttat tgtaatgtt canggggan gtgtgggang gtttttaatn	770

<210> 28
 <211> 763
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(763)
 <223> n may be a or g or c or t/u

<400> 28
tcnngttnt tgtcctttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60
gcagagcggt tgctgaaggc cattggaaa tcctatcacc cctcgtgtt cacttgc 120
gtgtgttaagt gctccctcca gggcgaaccc ttcattgtgg acgacaacaa actgcccac 180
tgtgtgaacg actatcaccg gcgatacgc ccccgctgtt gtgtttgtgg agaccccatt 240
gccccagaac cggggcgaaa cgagacagtg agggtgggtgg cgctggagaa gaacttccat 300
atgatgtgct acaagtgtga ggactgcggt tgccccctct ccattgaggc ggatgatgcc 360
ggctgcttcc ctttggacgg ccatgttttgc tgcaagaagt gccacactgt tcgtgcccgc 420
gctgccctgg gatgacccccc cacttccttag ttctggctac agaatccagc aaatcatcag 480
tctgtggccc tcaagactct gggacccttc tgacactccg gccgccttgc tgcttntacg 540
tagtccagcc attagccact ttcagcttca gtggcagatc ctggggca gctgctgggtt 600
tgctgctagt acattgatta tgtggcagtt agctggaaag ctcatctcat tgcttgcact 660
ctctcttgcc ttcatctatg cacgccacta ttacagggca ccccacangg cagttctttt 720
tttatggtgg aagggggggga cttgggtgtg aanggtncaa caa 763

<210> 29
<211> 765
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(765)
<223> n may be a or g or c or t/u

<400> 29
tccngttctn gccttttgc aggatccctc gattcgaatt cgtcgaccca cgcgtccgat 60
aagatatcgt tggcaaaagg aagaggaaga aacaaagcaa atgtatgaca tggttgttaa 120
aattatagat gtcttaaaaa gtcacaatga ggcttgc 180
atatacacca atccctcatg tgcgtgattc ttataactg cctcaagaca ggaagaaaat 240

gaagaaaagtt tgggaccggg cagtggaaatt tctggatgcc aatgaatcta gagtacgcac 300
agaaaactcag aaaataggtg gagcagactt ccaggtgtgg aaatggattc agccatcttc 360
aacatgtgat aaaatttcag tcatgccttc taaagttgg caaggacaag cttttcattt 420
ggatagaaga aattctcctc caaatagtct gactccctgt ttaaaaatac gtaacatgtt 480
tgatccagtt atggaaattt gagatcattt ggacttggca attcaagaag caatattaga 540
gaaatgttagt gataatgagg ggattgttca cattgctgtt gataagaatt cacgtgaggg 600
ttgcgtatat gtgaaatgtt tatctccaga atttgcagga aaggcattt aagctctgca 660
cggtcatgg tttgatggaa agctggtgac tgtgaaatac ctgcgattag atcgatata 720
tcatcgcttn cctcangccc ttacatgcag cactccttta aaagc 765

<210> 30
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 30
tcnngntnt tgttctttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg 60
agtgaagtga ggaattgcgg tccgggtgcga gtcacgacgc taggctgttag ccgcgcgtgt 120
gggcctttac aaagcgatca aggactacaa ttagtgttta aaaaaaaatcg cactgttggg 180
cgtgttaaaa caaggctgtc gaaatgtcgt acatgcttcc acatctgcac aatggctggc 240
aggtcgacca ggcaatcttgc tctgaggaag acagagttt ggtaataacgt tttggccatg 300
actgggatcc aacctgtatg aagatggatg aagttttgtta tagtattgtt gaaaagggtta 360
aaaactttgc tgtcattttt ctgtggata tcacagaagt tccagacttc aacaagatgt 420
atgagttgttga tgacccttgc acagtgtatgt ttttcttcag gaacaagcac atcatgattt 480
atttgggcac tggaaacaac aacaagataa actggacaat ggaagacaag caagaaaatga 540
ttgatattgtt agaaaacagtt tacaggggag cgcgtaaagg tagaggtctg gtggtatctc 600

caaaggacta ttccaccaag tacagatact gatgttgta caatgttaca agaagtgtgg 660
gatttttat tttttgtaa atccttgta agtagtatat tcataaacct gagcagttca 720
attgctactt cangctngt ttggtttatt tagtcttt 758

<210> 31
<211> 774
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 31
ttgatgaccc gtttattgn ctttttgca ggttccatc gatttcaatt cgtcgaccca 60
cgcgtcccg ggcggtcgga tcgcgggacc gcatcaacta acagatgcag cagcaatccg 120
acgggatttt tagtccatc cgatcgagat ctggacgact ttcggggaga tctcgatcgg 180
ggaagccctt cggagggccc catacacggg ccaataagct gccgactcgg cagctttat 240
cggcctgtgt atggccacct taaaggaagg ctgtgccccca agcggtgt aggtctctat 300
tgaaggatac tgagtgaaac agtcgtgtg tggggccctg cttcatgtgg gtgaaccatt 360
gtcatggtga tatgctttt tggtagtgtg tgccattggg taatcgtaaa tggaaaattg 420
ccgtttgaa aagtgggagc cgcccttgg gatcgtgggat ttcgctgtgc acacatgcag 480
accacatgtg gggcacgtg agccaaattgg cagacgggt tctgcctttt gcttcctcac 540
ttcttcctgt tgcagtttgtt gttgttgtt ttctggcccg ggtggctctt gggcancnc 600
aaatggagtc gcgaggttgtt gttcaggc aagagatgtt gggggcnat atttatgtaa 660
atgtatatta cagttggta ggattcttg atgtgtcatt caatttgtat ataaactatc 720
tgtgcttaag tattcattttt ggggggtattt agtttcctt taaangggca naat 774

<210> 32
<211> 768
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

<400> 32

ttgaatnccg ntcttgttct ttttgcagga tccctcgatt cgaattcgtc	gaccccgcg	60
ccggaaacag cctgagaggt taaacatggc actctatcta gttgctgctg	ctctctgctt	120
aacaaccgta tttgctgctc caacaaccga ccctgctcta gatgatcatt	ggcatctctg	180
gaagaactgg cataaaaaagt cctatctacc caaagaagaa ggctggagga	gagtgttatg	240
ggagaagaac ttgagaacaa tcgaatttca caaccttgat cactctcttg	gaaaacattc	300
ttacagactg ggaatgaatc aatttggtga catgacaaat gaggagttc	gacagctgat	360
gaatggctac aaaaacccaa agatgataaa aggctcaact ttccttgccc	ccaataactt	420
tgaagcacca aagacagtgg actggcgtga aaaaggctat gtaacaccag	ttaaagacca	480
ggggcaatgt gttcatgct gggcattcag tacaacaggt gcacttgaag	gtcagcacta	540
caggaaggct ggtaaattga tttctctaag tgagcaaaat cttgttgact	gctccagagc	600
tcaaggaaac cagggatgca atggtggcct tatggatcaa gctttccagt	atgtcaagga	660
taatggaggc atcgattctg aagactcgta cccatacact gctaaggatg	accagggaaat	720
gtcactatga tccaaactac aattcancaa acgacactgg ttttgtt		768

<210> 33

<211> 768

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

<400> 33

tnccgntctt gtttttttgcaggatccca tcgattcgaa ttcgtcgacc	cacgcgtccg	60
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aaaaaaaaaaa aaaaaaaaaaa aaaaataaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa	120
aaaaaaaaaaa aaaaaaaaaaa aaaaancgg gggccccc antncnncc anggcctng	180
ttangggngg ggnantnntt ttnangga ncaanntgg ggnggnttt gnaccngnn	240
taaanttcn tntaanccag gnnanccca aaaatccan ggnntntn anccntggcc	300
caancnttan ggnctnnca aaaaaccaan ttgttnnctt cncnggctt nannnaaaaa	360
tnnttttnc caaaanntt cntnannaa acnntnnnt tgggnnggt tnnnaccanc	420
ngggncant tntaccanng ncngggang gnnnaanan cncccctnnt taaaaaangg	480
caaatntcg ttcnntntg gncntcgtn gtttgatnt ttcnaaccng gcacccaann	540
tnaccnngtg ggagaaaanc tttgntttt ttgttnctgg agncnaggaa ggtcttntn	600
tttttntaa cctgaaaaaa taattcgcct acncttgac aagnaanatc cttgaaatna	660
cnccttcnt tatttttta atggccaaan ttccttgcc ctggccct gtcnccntct	720
tttnttttta atctggcnc aaaattgncc ccttnntntt tccttggt	768

<210> 34
 <211> 754
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(754)
 <223> n may be a or g or c or t/u

cngntncttg tncttttgc aggatcccat cgattcgaat tcgtcgaccc cgcgtccgca	60
taaaccagg gtgcattgtg cactgaacta ttcttctgtg cagtagatcat ctttattctc	120
tttatggata taaaatggct atggtataac agttctcagg ccacatattc taacttaact	180
ctcactttgc tatatttcac aattctatta gttagtttt aaaaccctgc atttatttat	240
tttttaact ccccaaaaag cattattata tctctgtact ggactcttc ttgatccacc	300
accagtgtaa atggtatatac cagtagtgtg aatgctggaa gcacattgca gttttggggc	360
tgctaaaaag acaagaattt tggccaaaac gataatgggaa ttggtgaaaa ggggctgaga	420

tttaaatata	gtccagaggt	tcacactaca	ctgacacctat	tctttataaa	ggcctccacc	480
agttagcatt	taaatatata	tcatttatat	acatggtctg	cagtattctc	tgttaattac	540
agtcctaact	attacagttt	attataactt	tactgngang	gtaaaaacca	gcccttgaaa	600
gaaataacaa	ccagtttagt	attactgaat	ttcgtggttt	aatgttcct	gggctctaatt	660
cctccacttt	tactagtcat	actggcactg	cctatactgg	ccagtgttac	tggcatactg	720
ttccgncatg	aatttactta	atgtaaatgt	gttg			754

<210> 35
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(762)
<223> n may be a or g or c or t/u

<400> 35	ttgaatccgt	tgaagccctt	tggcgganc	ctcgattcga	attogtcgac	cccgcg	60
	ttgagttgaa	cagagagcta	gttcaaccag	atactgtacg	gcttctaa	aca	120
	gtgacactga	atcagagccg	agtggaaatt	tactgctgct	ctgtgccatc	gattttgtga	180
	gtctctggcc	tgataccaga	gctggaaggg	aagctgatag	caggcatctt	gaaaccatgt	240
	cattttgcag	ggatctactg	ttattctgag	agcccttcta	aggaatgagc	tccagggata	300
	tcattttac	tgcatactt	ctagcaatct	gcttcagta	actcattgca	actggaggat	360
	ttctcagata	tagtcagcta	agacagaaga	caaaacatga	agaaaatgcc	attgttcagc	420
	aagtacacata	aaaatccggc	ttagattgtt	aaaactctga	aggacaacat	ggccctgctg	480
	gaaaggcagg	acaaaaaaaaac	tgaaaaggcc	tctgaagaag	tgtctaaatc	tcttcaagct	540
	acaaaagaga	ttttgtgtgg	gacaggggac	aaagaacctc	agacagagac	ggtggctcag	600
	ctcgcacaag	aactgtacaa	cagtggcttg	ttggttactt	taatagccca	ccttgcacat	660
	catagattt	ganggcaaga	aagatgtatc	tcagatattc	nacacatcct	gagaaaacag	720

gtccaatgtt	actgattgaa	atcccgctct	tctctgttagg	cctggcttat	gaggatatct	540
cgctgagggg	gatcagggct	cgtgtggact	tttcactaaa	ggacaacaag	acccttcacg	600
ttaggagcag	ctactccctt	gtgtgtaact	ttccgactga	ccagttatta	ttgtgtcttn	660
ccaatggtac	catgaaaagc	tacccgtatt	caagccttga	caccaaacct	cgctttgacc	720
cccgagaaaac	ccatcttgaa	ggacccat				748

<210> 144
<211> 768
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(768)
<223> n may be a or g or c or t/u

<400> 144	gnnnnnnnnn nnnngnnnnn nnnntttgaa	tccgtttng	ttcccttgca	ggatcccatc	60	
gattcgaatt	cgtcgaccca	cgcgtccggg	ggaggtttta	ttggtcaagc	aaagggatga	120
gaaagttcaga	gatgaaaaag	tacctgaaaa	gaaagactgg	cacaactatg	agcaaattag	180
gaaagaaagt	gaacaaatag	ggaatgggga	gcagggaaag	gcttcccaa	tgacagatgc	240
agatcgtgtg	gaccaagctt	acagagaaaa	tggattcaac	atattgtca	gcgataaaat	300
ctcacttaat	cggctctttc	cagacatccg	acattccaac	tgcaaggaca	agtttattt	360
ttcgaagtta	ccgaacacga	gcgtcatcat	tccctttcat	aatgaaggat	ggtccacact	420
cctgcgcaca	gtgcacagcg	tccttaaccg	gtcaccccca	gaactccttg	cagagattgt	480
cctgggtggat	gactacagtg	acaaagccca	tttgaagagc	cgcctggaaa	agtacatggc	540
taacttcccc	aaagtgaaag	ttgtgcgaac	aaagaaaaga	gaaggactga	tccgaactcg	600
catgctgggt	gcctcagtg	cgtcaggaga	ggtcctcact	ttcctggatt	ctcactgtga	660
agccaatgtc	aactggctgc	cacctctt	agatcccctt	gcccagaacc	ccaggactgt	720
tgtgtgcccc	atgattgatg	ttatcgacag	tgacnatttt	tggatccn		768

<210> 145
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 145 gnnnnnnnnn ntttgaatcc ctttatttgt tcncttgca ggatccctcg attcgaattc 60
gtcgaccac gcgtccgccc gctctcgctg ctgcattctg ggagtctgac ctcactgcta 120
ctcgccgccc ccactgccac cgccatggga gccgtcaccg acgatgaagt tatccgcaaa 180
agacttttga ttgatggtga tggtgccgga gatgacagaa gaatttaactt gttggtaaag 240
agttttgtga aatggtgcaa ctccggttcc caagaggaag gatacagcca gtaccagcgc 300
atgctgagca gcttgtctca atgtgaatat tccatggaa aaacgctcct agtgcatgat 360
atgaatctgc gggaaatgga gaactatgaa aaaatttatg ttgatataga gagtagtac 420
gctgcggcac atgagaaaat tgcagagtgc aaaaaacaga tcttgcaagc caagcgaata 480
aggaagaatc gccaagaata tcatgcatta gccaaagtga ttgagcaaca tccagacagg 540
cacgaaactc taaagcagct ggaagcttta gataaagagc taaaacagct gtcgcacact 600
aaagaaaatg cagaagacaa gctggaattha cgccaggaagc agttccatgt tcttctcagt 660
accattcatg agcttcaaca gactctggaa aatgatgaca aacttgcnng aagaatctca 720
ggagtcaccc gatggaaact caaaatccat agaaggg 757

<210> 146
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 146
gaaaaaaaaa nntttgatat ncngtctatt tggtctnttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc ggcactcgca taccaaaggc actggtaactg gaaatggct 120
ccagttgcct ggatgggaa agtggccagg gcagtgtatgt ggctatgttt tggttgctt 180
ggatctctgg tagaaatgga tagctcgatc tccgtgagat tcttctggat aggtctgacg 240
aaaccacctg cacaacacac tgctacacga gaggaaaaag gcttgagtgt gattaaactg 300
attcaggaca tgcaacttgt gactctaaat tgcaaggatgtg atgatcaggg cttcatggag 360
aagatgccac acaaagaagc aatactgtcc tcctgtacaa acccaatcat actatctatg 420
gtttatctgc catctgatga tgaagatgct ttaagcacgt ccgaggcatc agagctaaac 480
gaattanaag ttgaaggcgg gcaactatgg gaggatgaag aggaatcctg ctctactgaa 540
aataatataat caacagacag tggcatgcaa gagctctgga cccctggctc taaaaatgat 600
actgaggaga gtgattggtc tgacaaggag agtgattggt ccagtgagga gagtgatttg 660
tccagtgagg actcctggaa ctctgacagt gacacagaga gctgcaaatt gaatgaagac 720
ctttggcat ctttttgtc gaaatgatga tccctc 756

<210> 147
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 147
gaaaaaaaaa nntttgaaat nccgtntntt tggtctnttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gggaaaggcgaa cgggatgaag tccatatttg tggcgcttt 120
gggcctgttg gtgggtggta ggtgcgagga gggggcccgcc ttgctggcgt ctaaatctct 180
gctgaacaga ttccgcgtgg aaggaaaaga cctgactctg cagtacaaca tctacaatgt 240
cggtccagt gcccgcgtgg aagtggagct gtccgacgac tccttccccctt ctgaggattt 300

tgggattgtg tctggaatgc tgagtgtgaa gtgggaccgg attgctcccg ccagcaatgt	360
ctccccacacc gtggttctca ggccactgaa agccggatac tttaacttca cctcgccac	420
agtcgcatac ctggctcagg aaggtggaga agtagtggtg ggatacacca ggcgcacccgg	480
acaaggagga attcttagccc agcgggaatt cgacaggcgt ttctccccac atttcttgg	540
ctggcagct tttgggtga tgactcttcc ttccatcgga atccccctcc tcctgtggtt	600
ttcgagcaag aaaaagtacn acacttccaa acccaagaag aactaaggc aatccactga	660
ccggAACCTC agtcacagca gaattgactn cgnctttgc gcattgaaac aaaatgtctg	720
ttgtccataa tctgaacccc cgcaagttt ggtgcg	756

<210> 148
<211> 760
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 148 gnnnnnnnnn nnttttgana tnccgtctat ttgttctntt tgcaggatcc catcgattcg	60
aattcgtcga cccacgcgtc cgattcctgt gtgactactc ctcaggggg aagcgcttgc	120
tgtccgatgg ctcagggaaag gtcgtgccga gatggacatc actgctgctc cgctgtttct	180
tattgctcag acgacggtca cttctgtatc ccagcctcta atgagtcggc cgtaatctgc	240
ccagatggga agtctgaatg tcccgtctc accacctgct gcctcatgtc tgacatgtca	300
tcgtgggggt gctgccatat gccacaggct gtctgttgct ctgatcacat gcactgctgt	360
ccttccaact ccaagtgtga cgtccaacaa ggccgatgtg tcaccaaaca ggaccatgtt	420
ccctggatgc agaaaacttcc ancccggttg aggttgggtgg tgggtttggg agatgaagaa	480
cgttgggttc aatgtcctga tggcacttct tgcccagacg gctccacctg ctgtgaacaa	540
gtcgaccgca catacggtcg ctgctccatc ttgtctgccg tctgctgttc tgatcatctt	600

cactgctgcc ctgctggaac ctcgtgtgac cttgtccatc agaaatgcgt ttcctcaaat 660
ggggagggac cgttgttgct tgcaaattgcc ggctgtcagg caggaatcag ccaatcaggt 720
tcttntgtga tgccttcact agttgccccaa nataaaaacn 760

<210> 149
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 149
gnnnnnnnnn ntttgatatac natctattgg ttctctttgc aggtatccat cgattcgaat 60
tcgtcgaccc acgcgtccga agatgaagag actggagaag ggaacaacta aagagggccc 120
tgcgtttgc tgctgcccataatgaccgg ctccccaaaca ccacttgcca cccacacttc 180
caccccccac ccccaaacat gtcctgtgct tatacatatcc gtatcattgg cacaactgct 240
catactgctg cctgcctggg gagaacgggt tcttgccggag tcctcttggg cattgctgga 300
ttgcgttggc acatcagctg tttcttaggt ttccctcgcc ttgagcgggg cagaagagaa 360
gctgcagtt aagagaggcg cccaaactct cctagttgat agggcaagta cgggctggaa 420
tgaagcaaag tggcctgtt ttattccgtt aagataactct gtttagtt tcatttgtc 480
agcattcctt gtgcataatcattgcctc atccccctct gctgagttgc ctccacagct 540
gtgactggcc agtgctcgga gggataggga gccacatatt ttgttagctt acaatagacg 600
tttttacatg tgagcttgc gaggttctc aatgccttt taacttatgg ngtgtttata 660
attctgcatac tcctgnggggt ttggatgctc tttttttca tttcattttta ttctttttt 720
ttatttttct gctacttttg anggccctat tat 753

<210> 150
<211> 752
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 150
gnnnnnnnnn ntttnatcn agctatttgt tcnnttgca gatcccatcg attcgaattc 60
gtcgaccac gcgtccgcta acattgagca agaagagcta tgaattttc tctccattga 120
agaagtggaa tgaaagttt accggaagct gcagcatggc tganaaagag caatctgtgg 180
tagctgaagc gagcaaaaaag aaaaaacgcg aggctcaact ggtggaggaa tctgaactcc 240
ttactgtccc tcatggctgg aaagaagaac ct当地ctcaaa ggaagataac ccaagaggat 300
tacttgagga gagcagttt gctacattgt tccaaaata tagagaggcc tacctaaaag 360
aatgctggcc gcttggctaa aaggcattga atgacagttt tgtaaaagct gagctggatt 420
tgattgaagg cagcatgacg gtcactacaa ctaagaagac ttttgcata tatgttata 480
ttcgagctag agattgata aagttgcttg ccagaagtgt tcctttgaa caggcagtaa 540
gaataactaca ggatgacatg gcttggaca ttattaaat aggctcctta gttcgaaaca 600
ggaaagatt tatcaaaagg agacacggct tcttggacca aanggatcca ct当地aaaggc 660
tctggagctt cttacaaact ggtatattat gggtcanggc acacagtatc tgctttggga 720
ccatttggtg gattnaaaaa agtagaaaaa ag 752

<210> 151
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 151
gnnnnnnnnn ntttgaatcc nnntttgtn cccttgcagg atccctcgat tcgaattcgt 60
cgacccacgc gtccggggag agaagagcgg acagtaggga gctcgaaagg cagcagcccc 120

accggccggcc	tgagttacca	tcaacacccc	ggggggaaagt	taaagcgaac	caaccggccgg	180
cccgagtcac	cacctccgaa	agcagccaaa	cttacaccat	caaagacaca	atgagcagcg	240
aggttcaaac	acaacagcag	cagccagacg	catggaggg	caaggccggc	caggaaccgg	300
cggccaccgt	gggggataag	aaggtcatcg	ccaccaaggt	tttggggaca	gtcaaatggt	360
ttaatgtcg	caatggttac	ggctttatta	acaggaatga	caccaaggaa	gatgtgtttg	420
tacaccaaac	tgccatcaag	aagaataacc	ctaggaagta	ccttcgcagt	gtgggagatg	480
gtgaaactgt	tgagttgat	gtagtggagg	gtgaaaaggg	tgcaaaggca	gctaatgtaa	540
ctggccttcca	gggtgttcca	gtccaaggca	gcaaataatgc	agcagacccg	taatcattca	600
ggcgctattc	acgtcgcaga	ggtccttcac	gccactncca	gcaaaantac	caaaacaacg	660
aaagtggaga	aaaggcngan	gagaatgaaa	gtgccccnna	aggagacgat	tcaaatcaac	720
agcgtcctac	cacaaaangc	gtttccacca	tan			753

<210> 152
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 152	gnnnnnnnnn	nnnnngnnnn	nnnnnnnntt	aatccngnt	attggttctc	tttgcaggat	60
	cccatcgatt	cgaattcgtc	gacccacgac	tccgagccag	aaagagaagc	tgtcactccc	120
	actcactgat	ctgatccacc	agctggaaat	aaagaaggac	gagctgtcca	ggaagatccg	180
	tcacattgag	gagctgtgca	acatggcaga	tccactcact	gtcctacagg	aacggaaatc	240
	acatggagct	gaattttgtg	gggcagataa	tgaggaggag	gatgattctg	agggggcaga	300
	taataagacc	agagagagag	atgatagaaa	ggtcccacca	gtagaagatc	tggatgtggt	360
	tctgatctca	gagataataa	tacagagctt	ggaaggaaaa	gtcagtgaaa	taaagagagg	420

ctactcccc caggagaacc aattcctgct cctggatgat aacacggctc attgttcttt 480
aaagatttca actaacagta aaacagcagc acagtgccta aacaacaaag atcaacatga 540
gacatcaatg acatttcaga ctgtactca ggtattaagc accaagagtt ttccctcagg 600
gcgacattac tggatgttag attgcagtaa agcagggAAC ttgcgggttag gggtggccta 660
tcccagtna gagaggagan gagacaattc actgattggg aataataaca agtcctgggn 720
gctgggggct cacagaagaa tcattagaa tttcagacat gaatattcan t 771

<210> 153
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 153
gnnnnnnnnn nnttgatattccgtctatt ggttctcttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gcaaagggttt tggccaaa caaatcccc tccatattaa 120
aaaaaaaaaaa aaaatccagt ttgtatgtcg gatatccctc aaaatgaatt gatttgctga 180
cctctgttagt ttcccttggctctgttcaaaaaaaac atcttttga tatgtcaaag 240
caatgcagac tattcttagta tggtagtgc accctttcta atataaaggc ctgatggtgc 300
cagtagggtt cgtctcactc ttacacttaa gcgtctaagt atgtgcaaac tctttgtaca 360
caaccattaa agagtggcag atacaggatc caggagtagt atttattata tcttttatat 420
aacattcaat taaacaagcc agtgagatct acaaatgaag ctcctatact gttacaatgc 480
ccctgttaat atatttatcg catacatcg atacacatcc ctgtgttgat gttgcactac 540
aactcccaga acttccatcc aggggggtgtatattcagggg aagcagaccc tgcgggtgca 600
ggagggccag ggaggaatag gcactaaaga gcaatttcaa cctatattgg taaaacagga 660
acaacacctg gatatgttgg ggcctaaaa tgaattgctg ngaggcccag taacatctag 720
ttactncact gttccatcc aatattattc ggtgnang 758

<210> 154
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 154 gnnnnnnnnn nntttgatat nccatctttt tggtctctttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gctgtatcta atgttctgat tggatggggg cactgtatct 120
agtgttctga ttggatgggg gcactgtatc tgtgttatgg atggggcac tgtatctagt 180
gttctgattt gatggaggca ctgtatctag tggtctgattt ggtatggggc actgtatcta 240
gtgttctgat tggatggagg cactgtatct agtgttctga ttggatgggt gcactgcata 300
tagtgttctg attggatggg ggcactgtat ctagtgttct gattggatgt gggcactgtat 360
tctagtgttc tgattggatg ggggcactgt atctgttta tggatggggg cactgtatct 420
agtgttctga ttggatggag gcactatatac tagtgtttt gttggatgaa ggcgttgtat 480
ctgtgctctg gcacataatg tgttaaagtc tgggttacat tcantcaccc attgatattt 540
tacagctccc cccccccctc gtccctgcag agaaacttta aacggaaaat ctatgcaaag 600
gccccctggc catttaattt tttatattaaa agggaaaactg actttacttc agcttagggcc 660
ctagtttgct ctaataaaaaa cttcccgttt taggggtggc agttcaatcc caagcntgta 720
catgtacaaa aattacttan ggcanttgat naaattn 756

<210> 155
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 155
gnnnnnnnnn nntttgatat nccgtctatt ngttctttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gggctgtgcg ccattaagga tagtgtactt ttcaatcaga 120
ttagattgta accatggccg gattcgggtgc agctccagac ttcaatgaag ggtcaaagat 180
caatgccagc aaaaaccaac aggatgaagg taaaatgttc attggaggcc ttagttgg 240
tacaagcaag aaagacctaa ccgagtatct gtctcggtt gggaggtgt tggattgcac 300
aatcaaaact gacccgtga ctggcgatc aagaggattc ggcttggc tcttcaaaga 360
tgctgtgagc gttgacaaag ttcttgaaac aaacgagcat aaactagatg gcaagctt 420
tgatccaaaa agagctaagg cactgaaagg caaagagccc cccaagaaag tctttgttgg 480
tggactcagt cctgaaacaa cagaggagca gatcaagcag tattttggc gatttggaga 540
aattgaaaat attgaactgc caattgacac aaaaacaaac gaaaggagag gctttgtt 600
tgtcacctac acaggtgaag aaccagtaaa gaagctttg gaaagcccg ntcccccaat 660
tgg tacangg aaagtgtgaa ataaaacttc ccagccaaa naagttcnn gacacancac 720
ccnaagcngc anangggagg aagaagacca ttccctt 757

<210> 156
<211> 755
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(755)
<223> n may be a or g or c or t/u

<400> 156
gnnnnnnnnn ntttgaatcc cntnatttgt tcncttgca ggatcccatc gattcgaatt 60
cgtcgaccca cgcggtccgca gctacctgca ctcactgcaa gagatcgggg atctgctaaa 120
aaagagactc gaaacattaa aaaaactcaa aatctagaat gtgaccctgc ttcttaaagt 180
gagtggtcat tatcacaaag agtcctggc cgccatctta accttaatcc agaacttcct 240

cagaaatgca tgaaggactt aaaccatcag ctttttttt tctatTTTg gttttgagaa 300
ttacttattt acggctactt taaattattt tacataaaca aggaagcagc acccacagtt 360
tgggtttac cacttttat acataatcat aaacctgttg gcaacagcaa atggatgttc 420
ataccattt gatcatcatg tgaacttgga aactttggaa ggatgcagca atagatatcc 480
gctttatctc gaggagacta gttcagtcac cactacagtt ctttcccatt aacggcacag 540
tacagttcat ctttatttta tttatcacat ccttttaatc ctgtgatctg tctgcttga 600
aaatggctt ttttttttt tactttattt taactcaaga ctgaatcatg aaactgagtg 660
gtagcagctg tgtcatttn caatgcacag taccaataga aatcatttnc agctggaaat 720
aacacaaaca aaatggactg cagattttgg ggaaa 755

<210> 157
<211> 754
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(754)
<223> n may be a or g or c or t/u

<400> 157
gnnnnnnnnn ntnnngaatc ccttntttg gntcccttg caggatccca tcgattcgaa 60
ttcgtcgacc cacgcgtccg cggacgcgtg ggaaaaagtt tgccctcccta aagcattttc 120
gtgcttaatt atacatttca gtctaatatg cacacaatat ttggAACGAT atggacctca 180
tttacactga tcacctgctt gtaaggTTgg tgcatggcct agtgggctgt gtgtatTTta 240
gttatcaggg gactgctgtg tagtgacacc gggatcagc acccccagct tagatgggcc 300
atTTaaaata ataaattaat taatcttggaa ctgtatgtga tgTTatggTT tcctggTTg 360
gtccccgtat ataattttt actacctt atgtgtcatgg ctatacatct cttgatacac 420
aaatttagaaa gtgtttgctg agaatttata ttataccac ttatataAGAA attgcagaag 480
gctttgtttc aagacaatgt atcagaccct tattggact ctgtctcatt atccacacca 540
ctggggTctg aactgcaaAT ctgttctagc gttattcaga gatagaaatg tatgtggta 600

agattctaga atacataacc gttacacctt cgttttaaa tttaactgta tcattggatt 660
ccctgataga aacccgcaaa gccttggaaag tgtttgcct acagaaaaca atggcattta 720
acctactgaa catgttataa tggaaacacc cagg 754

<210> 158
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 158
nnnnnngnnn tttgaaacca tctttgnnc tccttgcagg atcccatcga ttcgaattcg 60.
tcgaccacg cgtccgatga aatgaaagcc attattttaa ttgtgttcta cttcctacaa 120
cctgcattgt cagtgtattg ctcatgtctt ccataggtat ggagatggct ctgaaaatgt 180
actgtctgca tggtttattc aaataaaagtg aggatggta ttaagacaga acaatgcact 240
tcctaattggc attacatttc ttttcttt tatattgnaa gaggggaata attccactcc 300
tcaacttgcg aagacttagg aaatgccaaa ggtgtcactt aatgtttgct ggtatcattt 360
tgttttctta ataaagaact ttgttcgaa aaaaaaaaaaaa aaaaggcg 420
ccgcaaggcc tctcgagcct ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca 480
ttgatgagtt tggacaaacc acaactagaa tgcaagtggaaa aaaatgcttt atttgtgaaa 540
tttgtgatgc tattgcttta tttgttaacca ttataagctg caataaacaa gttaacaaca 600
acaattgcat tcattttatg tttcaggttc agggggaggt gtgggaggtt ttttaattcg 660
cgcgccg 720
cgccgccaat gcattggcc cgttacccag ctttgcattnc cttagtgan
ggtaattgc gcncttggcg taatcatggc 750

<210> 159
<211> 751
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(751)

<223> n may be a or g or c or t/u

<400> 159

anccatttga tannccctct acttgttctt tttgcaggat cccatcgatt cgaattcgtc 60
gacccacgcg tccggggagg aattgggttt gttagttaaa cttgaggcta atttgtctgt 120
acgcacagag tacagttgta aggaatccag gcagagcagc gaggtgtgtc cgtcagagct 180
gactgctggg gccgcacctg tctcatcccg ggtaccctct tccctatcgg tgtagattt 240
ctgcctcagc tgcgtctgtc cggagcaggg aatgggcaat aatggccacg tcctccacgc 300
caaagtataa ttcaaattca tttagaaaatt ctgtccgaag gtctccagga gatggcatta 360
accatgaaca aaacgatgaa atatcacgtc taccaggaga gacctaatt accgacaaag 420
aagtaatcta catgtgtcca ttttatggtc ctgtcaaggaa gagaatataat gttacaaatt 480
ataaaactgta cttcaaaggt gaggagatgg agccactgat aactttcgct gttccacttg 540
gtgtcattgc aaggatagaa aagatggggg gtgcataag taaaaggaga aaattcatat 600
ggctggata taacctgcnn agatatgagg aatttgagat ttgctctgaa acaagaagtg 660
cacagtanaa aacagatatt tgaagatctt acaaagnatg cctttccctg tcacatggct 720
tgctttttt tgcctttcaa aangaagaaa a 751

<210> 160

<211> 753

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(753)

<223> n may be a or g or c or t/u

<400> 160

tngaancct tttgaaatcc ntntcttgcag gatcccatcg attcgaattc

60

gtcgaccac	gctgtccgact	agttcttagat	cgcgagcggc	ccaaggcctc	tcgaggctct	120
agaactata	tgagtcgtat	tacgttagatc	cagacatgat	aagatacatt	gatgagttt	180
gacaaaccac	aactagaatg	cagtaaaaaa	aatgctttat	ttgtgaaatt	tgtgatgcta	240
ttgctttatt	tgtaaccatt	ataagctgca	ataaaacaagt	taacaacaac	aattgcattc	300
atttatgtt	tcaaggttcag	ggggaggtgt	gggaggtttt	ttaattcgcg	gcgcgccg	360
gcgc当地atgc	attgggccc	gtacccagct	tttgc当地ccct	ttagtgaggg	ttaattgcgc	420
gcttggcgta	atcatggtca	tagctgttc	ctgtgtgaaa	ttgttatccg	ctcacaattc	480
cacacaacat	acgagccggg	agcataaagt	gtaaagcctg	gggtgcctaa	tgagtgagct	540
aactcacatt	aattgcgtt	cgctcactgc	ccgcttcca	gtcgggaaac	ctgtcg	600
agctgcatta	atgaatcggc	caacgcgcgg	ggagaggcgg	tttgcgtatt	gggcgctt	660
tcgcttc	ctcactgac	tcgctgcgct	cggtcg	gctgcggcga	gccggtatca	720
gctcactcaa	angcgtaat	ccggtatcac	ann			753

<210> 161
<211> 780
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(780)
<223> n may be a or g or c or t/u

<400> 161	gnnnnnnnnn	nngnnnnnngn	nnnnntttga	ancctttga	atccttact	tgttc	ntttt	60
gcaggatccc	tcgattcgaa	ttcgtcgacc	cacgcgtccg	agaggttagaa	aaggcaatca			120
tgtntgaaga	gaaacccaag	gaaggtgtga	agacagagaa	tgaccacatc	aacctgaaag			180
tggcaggca	ggatggatct	gtggttcagt	tcaaaataaa	aaggcacaca	ccactcagca			240
agttaatgaa	agcttactgc	gacagacagg	gcctatcaat	gcgacagata	agg	ttcaggt		300
ttgatggaca	acctatcaat	gaaacagaca	cacctgcaca	gctggagatg	gaagatgaag			360
ataccattga	tgtgttccaa	caacagacag	gtgggtttt	ctaaacagcc	gaacaagctc			420

aatctccagt atggcaggag ctc aaattcc ctccat atgc ctc attttc acctat atgc 480
cccttggatt tgctgttaaa tagtaacatg gaaca aacat gctgatcaca cgacacttct 540
gaaaacgttt gcgaa ctttc ccatggatga aattcaatca gaaatgcagt tttctttcc 600
agctgaacgt gccagacgtt gtatagaggg tcaatctgaa gcattgtctt tcactgctga 660
aagttttcag gctttttttt gtgcagtact gtttgtttac agcaagttct cttagtttc 720
ccccctctg tttcttcaga tgtaaataat tggatccttg cttgagtaat tttgagccn 780

<210> 162
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(761)
<223> n may be a or g or c or t/u

<400> 162
gtttgaannc cctttgaaa tcccntntac ttgttcnttt tgcaggatcc catcgattcg 60
aattcgtcga cccacgcgtc cgctaatacg atgttaatg atacgatttc cctgtactat 120
aaggagaatg gagaatatgt tgaagttcca ctcgcaggaa aaggaatctc gtggtgact 180
gattacaatg ttaaatttcg aaatccgaca agoggcaatg aaactttggc ttacctaag 240
tcagtcttc aaggtacagc acagcctcca aactggtaa cgcctgtata caatcttcg 300
gatgatccct ataacacagg gtttataaat gaagatttca ttgtttggat gcgaacagca 360
gctttgccta ctcccgaa attgtatcgc agaattgagt ctggaaattt tacaacaggt 420
ctaccgcctg gggaaatatcg gctgaagatt gtgtacaatt atcctgtact aagctttgga 480
ggaagcaaaa agattgtgtt cagtagcgtg tcttggatgg gagaaaaaaa ccaatttcta 540
ggcattgctt accttgtatg tggttctgta tgtacattct tagcaattgt aatgttaatt 600
gtatattctga aaacttcaca aaaggatgat gaagatgagg acagtaatac attgttagatt 660
aaatgattaa gttaatttct tccatctgc taaactttat aatgccat atccaaatccaa 720

gcaatacttc aacaatctgt taagaatgtt tccaatgact t

761

<210> 163
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 163
ttnnnacccat tgatatccnt ctcttgcgttct ttttgcagga tcccatcgat tcgaattcggt 60
cgacccacgc gtccggaaag tgaatggagt tgtgtaaata ttaatcaggg atacgggtct 120
gtcgggaggt atggaagatc aggacatctg tgccatatagg gagcgacgcc agcgcaaaag 180
tccagaggag gaagaggcac tgaaaaaaga acatttctgg aagatcatca gtgcctttac 240
tggctatgga tgtaccatttc atgagcaagt gaaccgcaca gaaagacaat ttaaatctct 300
tccaagaaat caacagaaat tgcttcctca cttccttcct cacttggaca gcatccgtca 360
gtgcatacgatcacaaccaga tgattttgca aatgattgtg gacgattgtt cccatatatgtt 420
tgaaaaacaaa gaatacggtg taaatggta cagaaagcct actcctcctt ccaccccttga 480
aatggacaag ctgaaatcta ctataaagca gtttgtgaga gattggagtg aggatggcaa 540
gtcagagaga gatgcattt accaggctat tttgtatgag attcttaat attccccc 600
agataagagt gatgtctcca atataaataat cttggtaacct gggcaggac ttggtaggct 660
ggcatggaa atagctaagc atgggtattc ttgccaaggg aatgaatgga gtttcttcatt 720
gttattttcc tcaaattttg ngctcaacag atg 753

<210> 164
<211> 743
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(743)

<223> n may be a or g or c or t/u

<400> 164
ttganatncc gtctacttgt tcttttgca gatatccatc gattcgaatt cgtcgaccca 60
cgcgtccgct ctcttatgtc ttctgccctg gaaggagagc tcacaatcgt cctggaggc 120
ggggttgtcc cactgcccga aacgtatgtat gtggccctg aatccccaa acctctgaga 180
ctgcgacaca gcatttgcta catcgatcg ggggtgttac tgaatgagag gatgaggtg 240
ctgatgatgc aggaggcaaa gcctgaatgc cgaggaagct ggtacttgcc tgctggccgg 300
ttggagaagg gggaaacact ggtggaagga ttgtgccag aggtaacaga agagacggga 360
cttacatgtg aaccatcac ctcctggct gtggaggaga gagaaacagc ctggattcga 420
tttgtattcc tggcccgca gacaggtggc tcttgaagt ctgagcttc agcagactca 480
aaatccctgc aggccctttg gtggacaca gttcatcat tacccttgcg ctgcagagac 540
attgtacctc acatcaagct ggctatggaa tatcagaagc tccctctca tccctctgtc 600
ctacctcagg tttccttca cccacttgg cttgcgcct tgttcttctg tgctttgggt 660
caanaaggc aggttgggt gctacaaaat gtctccattc tcatggnctt cctgttattt 720
tttgcttccc caagcagatc gac 743

<210> 165

<211> 746

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(746)

<223> n may be a or g or c or t/u

<400> 165
agtttgcatccntntcttg ttcttttgc agatccctc gattcgaatt cgtcgaccca 60
cgcgtccgtg cgtctggaag agacaacatg gcccctccg taatgtacag ccggctgtca 120
gctggattga ggagtcgggt gcctgcctc gttccgcag ttcaggtgct cagtgattt 180

cctggtgtgt tcgggtgcca tggtgtccaa gcacaacaac atcgaaatct gtctcttcat 240
gagtatttga gcatggacct gctgaaaaat gctgggtgttgcattccaaa aggttgtt 300
gcaaaaacac cagatgaggc ttatacagta gctaaagaaa ttggttcaaa ggatctggtt 360
gttaaagcac aagtattggc tggcggtaga ggcaaaggca cctttgaagg aggtttaaaa 420
ggaggagtga agattgttta ttcacctgaa gaagccaaag acattgcattc tcagatgatt 480
gggaagaagc ttttcacaaa acagaccggt gaaaaggca ggatatgcaa tcatgtgttt 540
atctgtgaac gaaggtatcc cagacgagag tactacttttgcattgctat ggaaaggca 600
ttccaaggcc ctgtctaatt ggaagttccc aaggtggtgtt aaatattgaa gatgttgctg 660
ctgaaaaatcc anatgccatt attaaggaac ccattgatnt ttattggaag gaataaagaa 720
aqagcaagct gtcaggcttgcanaaa 746

<210> 166
<211> 771
<212> DNA
<213> *Xenopus laevis*

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<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u
```

<400> 166 gnnngnnnn nnnnnnttg naaacngttg aaatcccgtc tctngntctt tttgcaggat 60
cccatcgatt cgaattcgnc gacccacgac tccgccttag atcactttgg gggctttac 120
tgtgtccctt taactttttt ctccccctca caacatggac atgaaaaaga gattgatgct 180
ggagctcagg aatcgaaaag cggctgacgc taaagaattt gttctagata actgccgttc 240
agacgatggc aaaattattt gactgacctc agagttgaa agcctggagt ttctcagcat 300
gataaatgtc aacttattat ctgttagctaa ctggccaaag ctcccccaagt taaaaaagct 360
ggaactcagt gacaatcgaa tctctggagg attagaggta ctggcagaac ggaccccaa 420
tttgacacac ctgaacctca gtggaaacaa gataaaagag ataaataccc tagagccact 480
taaqaacta cctcatctca tgagtctgga cctcttaac tgtgaggtga ccatgctaaa 540

caactacagg gagagtgtt ttgaacttct ccctaagctt accttttag atggtttga 600
tgcagatgac caggaggctc cagattctga tccagaggct gaagatttan aggaaaatgg 660
agaggatggt gaggaggatg aanaagatga tgaagaagaa gaagaatttg aagatgaanc 720
ttgatgatga gnatgaaaat gaggaaggtg aaaaangang aggattggaa a 771

<210> 167
<211> 780
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(780)
<223> n may be a or g or c or t/u

<400> 167
gnnnnnnnnn nngnnnnnnn nnnnnnnntt gaancccctn tgaaatcccn ntacttgc 60
ttttgcagg atcccatcga ttcaattcg tcgacccacg cgtccggatg tatattgcaa 120
gggtgcataat ggccccccta tcagtttgc attcacttat tttaagggtt tacttgc 180
ttaagggaaag tagcaggtgg gttaaacttcc gttatttgt caggagtaaa ttagctgaga 240
atagctaattt cccatattgtg ccccccccat ctgttgatta tggttagtgct gctggtaag 300
tttagtgtaa cccccaacc cagttgtatg gggatcataa tctatccca gtgggagaga 360
ctggattgc ccctgcccag gcctttctt ttaattcatc attttatcct tagcccagaa 420
tcttgcatat gggccgttt tatcttaatt tcctttggta ccttgggtct tctctccgtt 480
tgaggagaat caagtagatt ttggaagagt gcaagtgcct ttatctacag cgtgtgccta 540
ttgggttcct tttagaacccg actcctcaga catttgggt gttcctccca tttaatacag 600
ggaaatgtga cagcgacaag gtacagattt ccgtttactt ttgtatatttta ttctttgg 660
ggctaaatat ttatattcag gttctaattgc ccccaaatac ctgaaggngg gttatattt 720
gaatagtgtg catagggatt atttatttgg gggngcatt ggcatttaact gcactgctgt 780

<210> 168

<211> 755
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(755)
<223> n may be a or g or c or t/u

<400> 168
tttganaccc ntttgaatcc ctntcttgtt cttttgcag gatccctcga ttcgaattcg 60
tcgaccacg cgtccgggtga gcagatttc agcaagatgg caacagtagt gtttgttgat 120
caagaaaaatg gagatgttgg cagtgcgttg cataaaagatc gtggaatgtt cctgagctca 180
aagactcagt ccagaaaggc tgtggcatcg ctcccaggta aagtgttgg taaatctgag 240
atggtatcca agccttccag aaaagctctg ggaaatgtaa acaagcagat cttgccaaag 300
acggcagcaa ctgcacaaaaa aagtgacctt aaacagaaaaa gcactgtacc catcgccaaa 360
aaggctctgtt cttcaaagca acctgttaaa gacttgtatc ctgaaattga gcacttcgtc 420
ccttataatc cttagactt tgaaagcttt gatgttccag aagaccataa actcagtcac 480
ctttgcctag caggtgttgc actcctagtt catgagaatg aagttgcaag gtttaatgct 540
ttgacagata tacagctgtg tcctctggag atgccgtcac ttaacatggt ttcagattac 600
ttgccattta ttgctgcatt agatgacatt actgtggact tgcctcctgt tgaagactat 660
tgactttgtt ttttataat ttggttttta aaatgtgtaa taaattttt ttaataaaaaa 720
aaaaaaaaaaa aaaaaaangg cggccgcaag gcctt 755

<210> 169
<211> 790
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(790)
<223> n may be a or g or c or t/u

<400> 169

gnnnnnnnnn nnnnnnnnn ngnnnnnnnnt ttgnaanccc tttgaaatn ccntntactt 60
gttcttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg taaaaacatg 120
ttttccatg acagtatccc tttaacagct ggaaaataaa taaaagtgcc caggagtata 180
gtcgctgaat ccgattgatg taaaaaggga gggttttgg cagaataccc attttttcg 240
cctatttcag tggcaattaa agggacaggg atccttgca agacggggtt ccgttttaaa 300
ggaaaaatat accctaagcg gtatcaacgt catttcttg aaattcanaa actggggcgt 360
aggcgaatgc atagtctcgc ctacttgtat tcagtaatat gtacgggagc agccattcac 420
gctgtccct gataatcacc aacgcaaccc cttagaaggg atgttggtca gtatccatag 480
caaccaggta gcagttgaa tgtaaaacgg gggagccaca gaaccggaat agaaatacac 540
aacttttaa aaaacatttc aaggtattca taaaaataca aggtgaactt ccccccttaa 600
aaagtaaata acgctctgga catggttca gaatagtgtat gagcggataa cccctccct 660
ttggtgatgt cattgagcgg aataccctc cccttggtg atgtcattgt gccaactcct 720
tactaactgt aagtcaacgc cagggtcaca gcgtncattt ttatgtattt tcgaaagcta 780
ccgtatatac 790

<210> 170
<211> 759
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(759)
<223> n may be a or g or c or t/u

<400> 170
ntttgganc cctttgaaa tccntctctt gttcnntttg caggatccca tcgattcgaa 60
ttcgtcgacc cacgcgtccg aggcaatcat gtctgaagag aaacccaagg aaggtgtgaa 120
gacagagaat gaccacatca acctgaaagt ggcagggcag gatggatctg tggttcagtt 180
caaaataaaa aggcacacac cactcagcaa gttaatgaaa gcttactgcg acagacaggg 240
cctatcaatg cgacagataa ggttcaggtt tggatggacaa cctatcaatg aaacagacac 300

acctgcacag ctggagatgg aagatgaaga taccattgat gtgtccaac aacagacagg 360
tggtgttgc taaacagccg aacaagctca atctccagta tggcaggagc tcaaattccc 420
tccatatgcc tcattttca cctatatgcc ccttggattt gctgttaat agtaacatgg 480
aacaacatg ctgatcacac gacacttctg aaaacgtttg cgaactttcc catggatgaa 540
attcaatcag aaatgcagtt ttctttcca gctgaacgtg ccagacgttgc tatagagggt 600
caatctgaag cattgtctt cactgctgaa agtttcagg ctttttttt gtgcagttact 660
gtttgtttac agcagttctc ttttagttcc cccctctgt ttcttttagat gtaaataatt 720
ggatcctttg cttgagtaat ttttagccca gttccatgc 759

<210> 171
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 171
gnnnnnnnnn nagnnnnnna gnnnnnngttt gaannccctn tgaatccctt nacttgttct 60
ttttgcagga tcccatcgat tcgaattcgt cgacccacgc gtccgctcat atctttatt 120
ttttactttt attaaattcg tcttttggt cttgagaaaa cttgaccagc ataaatgctg 180
tttatattca catttccta ggttgtgtc acaggcctct gcaccatgcc cttgtactag 240
tcagtgccga aggggggcct attccttcat gagcctgcct ccagggatgg tttcctctt 300
taaaggcaggt tgtgtacaac tttcagtaca ctgaaggtaa gctaaaccat cagcatcact 360
ggtattttta aacgtctgtg tttgtatatt atataaataa ctattgctt tgtcagcgga 420
caaatgagaa tttgatttct agtggcagag ttaacccct gcatgttca caagtgaccc 480
gttgttggga tttctttatg ttgcgtttga tttggactgt ataacagcag cagttgcaac 540
actttctctt caatactgtt accattgtt gcgcacttga tggataaagc gccttcagtg 600

tactgtctaa gtaaaatttg tactttttt tttttttttt tttttttaaa tctgtttct 660
tcatattgag catttaattc atgtgttata atgacccaga aatgttacat tcaaaatcaa 720
atatggggac aatgttggca tggtaaaat aacattttaa caaaccaaaa tgtntgtnt 779

<210> 172
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 172
ntttgatatn ccgtctcttg ttcttttgc agatcccat cgattcgaat tcgtcgaccc 60
acgcgtccgg cagcgtggag agcacagggg aactttctat cggcggtgc agagacacgc 120
ttctgttgct gttgtggata ggatagtgtat ggcagaaagt gaaggctcga atattgaaaa 180
tggcaaagtg gatgccgtaa aatctgaaaa tctggaccgt ggtgttagcag ccattaaaaa 240
ccaatttctg accaccaaag ataagttca tgcttcatc gatgctgatg gaaaggacgt 300
tacggaaaag gaaacttgtt cagagctgtc tgttaatgtat gcagagaaca cgaccgtac 360
cgagaatgca gcagaacctg aagcaaaacg aatTAAGCTT gatgatggga gtagtgaagg 420
ccaggaccaa cccccaaga ctgcagagaa caagcaagaa aagaaaagag ccagaggaca 480
gaacaaaagt cgacctcaca tggaaacattc ccagttgaa gaaaataaac tgtgtccatc 540
agttactcag gaatgtgccatc gtaaatgttt tttggagac aaatgcaagt tttcgacgaa 600
tgttgccaaa tatgtatcac aaaagccaga ggatattcgc ccaaactgtc acctgtatga 660
gacttttggc aagtgcattt atggagtcac atgtcggttc gccaaatcac acatgggggg 720
nggattttaa gaacataatt aatgaaaaa 748

<210> 173
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

<400> 173
agtttgaat ncngtctact ttttttgcaggatccc atcgattcga attcgac
ccacgcgtcc gaaagtttg gtcctgagga gaggtcaggg gctctggttt gcagtcgtca 60
attaatcagt cctcagtcta gcgcaattat gccttcggta aactctcaca acaccctgaa 120
gatgaagtac tccgtggatg aggagttccc ggatttgcgtc gcccacaaca atcatatggc 180
caaggtgctg acgcccggagc tctacgcaaa actgagggac aaacagacac ctagtggatt 240
taccgtggat gatgtcattc aaactgggt tgacaacccca ggtcatccct ttattatgac 300
cgtggatgt gtggctgggg atgaagaatc ttatgaagtc tttaaggatc tcttgaccc 360
aattatttag gacagacacg gcccgtacaa gccaacagat cagcacaaga ctgacataaa 420
ttctgcaaac ctgaagggag gtgtatgtatc ggacccaaac tatgtactca gttctcgatgt 480
cagaactgga aggagcattc gtggatacag cctcccacct cactgcagcc cgtggagaaa 540
ggcgtgcaat tgaaaagatg tccattgaag cacttgctag cttggatgga gacctaaaag 600
gaaaatacta tgctctgaat agcatgtctg aacaggagca gcagcagctt attgtatgacc 660
acttnctgtt tgataagcca gttttt 720
746

<210> 174
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 174
tnantttgan atacnagtct acttggatcttttgcaggat cccatcgatt cgaattcgatc 60
gaccacacgacg tccggatggaa agtggatgtatc ccccccagaa gccaaagaat ccatgcataaa 120

gaacaaaatg ggcttaaaag gacctttaaa gacacccata gctgctggac atccatccat 180
gaacttggc ctccgcaaaa catttgatct gtatgcaa at gtgcgtccat gtgtttccat 240
tgagggatac aggaccctt acacagatgt agacctggc acaattcgtg agaacacaga 300
gggagaatat agtggaaattg agcatgtgat tgtggatggt gttgtacaaa gtattaagct 360
tattacagaa gaagcaagcc atcgcatgc acagtttgcc tttgagttatg caaggaacaa 420
ccagagaagc acggtgactg cagtcacaa agcaaatac atgagaatgt ctgatggct 480
attcctgaaa aaatgtcgag aagttgcaga aaactttaaa gacattaatg ttaatgaaat 540
gtatctggat acagtgtgatc ttaatatggt gcaggatcct atccagttg atgtgcttgc 600
catgccaaac ctctacggtg acatcttgag tgatcttgc gcaggtctaa ttggangcct 660
gggagtgaca cctactggaa atatcggtgc ttatgggta gcaatcttg aatcggttca 720
tggcncagcc ccagatnttg ntggaaaag 749

<210> 175
<211> 767
<212> DNA
<213> *Xenopus laevis*

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<220>
<221> misc_feature
<222> (1)..(767)
<223> n may be a or g or c or t/u
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<400> 175 gnnnnnnnnn nnnttngaa ancccntnnt ntgaaanccc gtctacttgt tcttttgca 60
ggatcccatc gattcgaatt cgtcgaccca cgcgtccgca cgaaggaaag gctgggtgtcg 120
ttgctggacg atttggaaagt tctgtcccga gaacttattg aaatgcttgc actttcaagg 180
aaccagaagc tcagccaacc tggagaagag aaccaaattt tagagttatt aattcagagg 240
gatggagaat tccaagaact gatgaaagtgc gcattcagcc agggaaagat tcaccaagaa 300
atgcaggttt tagaaaaaga agtggagaag agggacagtg atatccanca attacagaaa 360
caqttqaagg aagccgaaca tatattggca acagctgtct atcaagctaa ggaaaaactg 420

aaatcaatag ataaagcaa taagggttca atatcttctg aggaacttat taagtatgcc 480
catcgaaatta gtgcaagcaa tgctgtatgt gctccttga cttgggtgcc aggtgatccc 540
cgaaggcctt accccactga tttggaaatg aggagtggcc tactgggtca gatgagtaac 600
ctgcctacca atggagtcaa tggacatttg cctggggatg cactggctgc tggacgactn 660
ccanatgtct tggcgccctca ataccctgg caatcaaatg acatgtccat gaacatgcta 720
cctccaaatc acagtaatga attttaatg gaatcccttg ggccnn 767

<210> 176
<211> 782
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(782)
<223> n may be a or g or c or t/u

<400> 176
gnnnnnnnnn nnnnnnnnnn nnnnnnnnnt tgaaaacccc tttttgaaa tcccntntac 60
ttgttcttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc cggctggata 120
cacatataga cagggaaaga acattccaac cttcaaggat ggagtaaaga aaacagacta 180
tcagcttact atagagccat tagtcgatga aggtgataag ctaaatggc gtntgcacatct 240
ttcancatca cgtttgttgg agcgcaggca gctgttcac cgaagtctta ttagtatagt 300
caaacagcat cacaaggttt tcctggcatc cctaaatcct cccatgcttg tgccagatga 360
taaattaacc cgatggcatc cacgtttaa tggtgatgag gtgcctgata taatgcctgc 420
tgaacttcca ttgccaccac aggtggacaa actaacaact gctcaagagg tggtgtccaa 480
agctagaggc ttgattacac caaagatgga aaaagccctt gcaaaccctgg ctctgaaaac 540
agcagagaat actgggttaa caaaaaatgt atccgatgag acaaaacctg cagcaacaac 600
ttcacgtcaa atgcacttaa aggagtatca cagtctctgc tagaacggat accgtgctaa 660
agaggctcaa aagctgcaag ccataatgac cccagacctc aacaaagagg agcgtttct 720
catgatgtcc aggctaccag aactggctag aatcctgcgc aatgtggttt gtggctgaaa 780

<210> 177
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 177	60
gnnnnnnnnn nntttgaann cccttntntg aaatccatnt cttgttcttt ttgcaggatc	
ccatcgattc gaattcgtcg acccacgcgt ccggggcttt aaacttaatg cagtggcgtg	120
cttccaactt atttattcgg cattttgcta tttatactgt tggatttcgg ggtgaacgga	180
gctaatcgta caacaaggca tcatggaaag aggaagaaaa atgtccaaac ccggcgacgg	240
aaggagcggg gacgtcccag agacctgcag gaccggcggc accaatgaga atcatcctaa	300
aatgaacggg gaagtgggtc atttagggca gcccaaaatc tactcctata tgagcccaac	360
taaatctccc agtggccgcc ctcccctgca ggaagaaaaac tctgttgcac accatgagag	420
caagaatctg gggaaaccca caacagagac tcgcaaaaaa gcggaggttg agaaaaagag	480
aatatcttca gcaacagaac tgtcagtaaa atccagtaag caaagagaga ctgaatgcaa	540
ttccatagga gagtatttc aaacaaaaca agaactgacc gacgtacaga gaaacaccgc	600
attgacacct gtagacaagc tgcagtctca gaagatgggt aaaaacaaat ctcaaagaag	660
gaaggctcaa agaaagaaaat ccccaaacag aaaacttact gattattacc ctgtgagaag	720
aanctgcagg aagaacaaaa cngagcttg agtcaaaaga aaaa	764

<210> 178
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 178

gnnnnnnnnn nntttgaaan ccccttnnn gatatncnat ctacttgttc tttttgcagg 60
atcccatcga ttcgaattcg tcgacccacg cgtccgagga ttgccacgtg acctttctgg 120
cgccatattg aggccaagcc tctgggtagt atgtgaggct gtgagtgaaa gagggtgctg 180
agcgagtgca tgtgcgcggg attcggcgca atttagccc ttggtttta acgcacctat 240
ttaattatt gctttggttt tattgtaaaa acactggat ttcaagcagc ggggggtgccc 300
aggagtgaga gttcgcgaaa gaatttagcc agagaaccgg taccgtgaga atccgtcgtg 360
caatggccac cgccacacca agcggccca ggagctccgg ccgaagaagc agcatgagca 420
ccccgctcag tccgaccggg atctcccgcc tgcaggagaa aagcgacctg caggagctca 480
atgaccgcct ggccgtgtat atcgacaagg tgcggagcct ggagagcgag aatagtctgc 540
tgcgtgtca ggtcaccgag cgggaggaag tgcggagccc gggaaagttag cgccatcaag 600
gagctgtatg agaccgagct ggccgataacc cgcaaggagcc tggacgacac tgcccgagg 660
agggccaagc tgcagctgga gctcaataaa atctncgtgg agcaccanga tcttcaggcc 720
agtttnttca agaaagaatc tgaattgcaa tcngcgcaag ctn 763

<210> 179

<211> 763

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 179

gnnnnnnnnn nntttgaaan ccccttnnn gatatccgt ctacttgttc tttttgcagg 60
atcccatcga ttcgaattcg tcgacccacg cgtccgtgcc agagcataaa tgcataaccc 120
ataacctagt ggataaatca tcttagtata tcagttattg cccaaaaaca tcaattcaga 180

cagggcgtat gtctgtggaa ttcaagtatgc atcaaatcca gtgctctaat gatgagtcat 240
ctgctgaaca agagaaaaaca actgtctctg aaaaaaaacaa ttgtgaaggt ggcgatcatg 300
tgattttaca ttcacaaaagt accttggctg gggatattca tcaggaaaag cccttgcata 360
ttgtgtggcc tcatacatgg gaacatgata aagacccaga aacgttctt aaagtattgc 420
tgaacttaa agaaaaggag ctgactttc atctatcagt ccttggagaa acctttaccg 480
atgtaccaga tatattttct gaagccagaa taaccttggg atcgtctgtc ttgcactggg 540
gctatttagc cagcaaagat gactattgc aagctctctg catggctgat gttgtcggtt 600
caacagctaa acatgaattc tttggcgtgg caatgctgga agctgtgcac tgtggctgct 660
atcccctgtg ccccaaatcc ttgggtgtacc ccgaaatttt cccagcagta tatntgtatt 720
cttcacctga acagctttg cgaaagctcg aggattttg tta 763

<210> 180
<211> 765
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(765)
<223> n may be a or g or c or t/u

<400> 180
gnnnnnnnnn nnntttggaa nnccctttt ttgaaatccc gtctacttgt tcttttgca 60
ggatcccatc gattcgaatt cgtcgaccca cgctccggc agcatctgca cttctcctct 120
tctctagttt aaataatgcc tgactcaccc gagaatggtc aatttttagat ttaacaaacc 180
ctctgtcatg cgcaaccata accattgcaa tctgtataaa actaggactt gcacccttcc 240
acttctgatt acctgaagtc cttcaaggac ttagtttaac aacaggatta atcctatcca 300
catgacaaaa gctcgccca atagctatct tataatcaaat cgctccaata ttaaatacac 360
cacttcttct cactcttaggt ctcacatcaa cacttacgg cgatgaggg ggactcaatc 420
aaactcaact acgaaaaatc ttagcttct catctattgc ccaccttggg tgaataattt 480
ctattcttcc attctcaccc cagttataaa ttttaaactt aacaatttac ttaattatga 540

cctccaccat attccttgta ctaaaaacta tctcatccac aaaaatttct tcttagcta 600
cctcgtgatc taaaacccca tccactacgg cactctcact tttaactctt ctttcttag 660
gtggccttcc acctcttca nggttgtac caaaatgatt tattattcaa gaattgacaa 720
gccaaaacac aactattcta gccacaacac tagctntgca gcacn 765

<210> 181
<211> 867
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(867)
<223> n may be a or g or c or t/u

<400> 181
ggcgcaacngc nntagtncaa ncctttta gttgntgccc tttgcatggn cccncngcag 60
gatcccatcg attcnaattc gtcgacccac gcgtccgtag tnctagatnn ngagcggcct 120
ncctttttt tttttttga gatgaaaaa agcatgctca caatattagg nacggatatc 180
ggatcttcat ttctncatcn tancctggtg gggtagtna gggcnntngg nacnnanngc 240
tntgnngtn ggntnnntan aggnacatga tgggtattgn gcacacngg anatgagnnc 300
tccctanntc aaatgggcn annntaagaa tanannactn tnncntaatin ctcaaactgn 360
tngngtatgt natggntnna cnggnatgg tantcnatnt tanaannttc acaccancct 420
natnngnggt gaaggggntt tncatctatt ngatacnca annnnnnnaa nngngtatgg 480
tttnnnaaat ttnganctaa tacccctnna ntnataaant angtnnaacg gttntntctn 540
cnatgatcna tnntnttcna naccnnttt atggttacct tgntctnnan anantcaana 600
cnnaatnggg gngnnngnac tnganaaatac tngantncag cgattnttaa aantntatna 660
naaangttt tngntnaaat anannaaaaa atnnttnan gancnnntng ctnngtgnnc 720
ngantnntaa atttgnnagg naggggnnt nacntnattt aaagnctncg aaangtcacn 780
cngaaantnt tatngctnga ncnnananan ntggtnnnt ttaaacctct ttgnnngtat 840

ganaaaataaac nggggnnnnccn ccnaccg

867

<210> 182
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 182
gnnnnnnnnnnnnnnnn nntttggaan ncccttntt tgatatnccg tctacttgtt ctttttgca 60
gatcccatcg attcgaattc gtcgaccac gcgtccggc gttgccgag acgttcgcgt 120
gtgcgtgacg tcatccacgg cctgttatca acttggact agcagctacc gtgtgccatg 180
gactcagccc agtgatattg acaatagaga gaaaaaggaa agtgaccgg ggggaggcca 240
gagagaccg ttaggagcag aggttagag ccaccagtat ctctccgaaa gacgccggct 300
ccccccctcac aactcacaca acacagtccc tccctcctcc tcccggtcg ccggatatc 360
cttagccaag gccgcttggg gaatgtgaat gatttgtta tgtgagagag atctgaggt 420
attgcaaagg gaacttatcc ccagactcgc gggaaaaaaag gaaccggttg ggatcggtgt 480
gtgtaaggcc tgtattccgc tcagcattca ctggtcacca gggaaaata ctccacatct 540
ctaattccctc taatcaggag ctgcaaggga tatgtcctca gcaccaacca ctccttcatc 600
agtggataaa gtagacggat tttctcngaa gtccgtcaga aaagccaggc agaagaggtc 660
acaaagctct tccagttcag atcttcaggg caagccaata gagctaacac ctctgccgct 720
gcttaaagac gtcccaacct taagcaacct gagctgttnc taa 763

<210> 183
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(761)

<223> n may be a or g or c or t/u

<400> 183
gnnnnnnnnn nnttnaanc cccttnnnn aaanccatnt cttgttctt ttgcaggatc 60
cctcgattcg aattcgtcga cccacgcgtc cggttaacac ttaccatctt caagtcagg 120
cttttaattc agacaataca tttgcattctg ctgtagaatg ctcatggat gaaaacggga 180
tgctggtgcc cattgttagtt ggagctgctc tcgctggct tgtttaatt gtgctcattg 240
cttatctgat tggccgaaag agaagtcacg ctggatacca aacaatataa tggccactag 300
ccatacctgt nccactgagg agcaacatag aattgcagtg agctaatagt gtctggataa 360
ggattcccat cagtgtgagc acgttctcac acaaaactac tatttaatg tgaactagct 420
gacgctgcat atgttgacta tgcactgaag atccatgatt aaattaacga tttctttta 480
ttttctagaa gtgatcctt cccaatgcag gggacatagg tgcaagcact ttttaataaa 540
gcaaaaacaag aattcataga tttgttgca gttttctca gtgctcagtc cagtgtatcta 600
cttcctacag aattctcaact ttaaaaaggaaatgaaacg actatagtga aatccttccg 660
atttccctgc attacatgac tgggggtcaa ctgcttataa cttntctct aaaacacaag 720
ccaataaccac aagggtgcag gggcattaac tccgnagtac n 761

<210> 184

<211> 171

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(171)

<223> n may be a or g or c or t/u

<400> 184
gnnnnnnnnn nntttgaaa ncccttnnt tganananca tctacttggtt cttttgcag 60
gatcccatcg attcgaattc gtcgaccac gcgtccggcc atatacagcc cttatggcac 120
cccgagggn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn c 171

<210> 185
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 185 gnnnnnnnnn nnttttaan cccctnttt gaaatncngt ctacttgttc ttttgcagg 60
atcccatcga ttcgaattcg tcgacccacg cgtccgctga tttgcaatgc tggggaca 120
tctctgctct tttatctaca agtttagtgc cccttagtt ttcagtggtt cataaggaca 180
cttgggggtt atttatcaaa ggtcgaatgc tagaggtttt tttccttga ataaactcaa 240
aatgcaaatg gtatcttatt gaagtaaaca ctc当地atgtt aaatacctga ttctgtaact 300
tcgagtcag caatctaaaa acataaattt atcgagttt agcataaaaa aaagcttggaa 360
tacttagttt ttgggcaaac accctctgaa acagctcaaa cattaagtag gctaacatct 420
tcaaatggat caaggaactt cttcatgagc tcaacaggtt ttagattgtg tattttcaga 480
ttttaactat ttccagggtc aatgaataat aaatctttaa tattcaagta tttttaaacc 540
tgaagatgtg agttttgacc aaaaatacaa ctgaaaaact caaattttg tagaaaacaa 600
ctcaaaccat aataaacttg cccctctata tgtaatattt gctataaata tcaactttca 660
gtgaaatacc taatatacgt acccatagga gcagttctc agctgtgttgc gtcttgatgc 720
actgatctgt aatgtgtttt actcccacag ttgcaggtt agga 764

<210> 186
<211> 766
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(766)
<223> n may be a or g or c or t/u

<400> 186
gnnnnnnnnn nntttnaan cccctnttt gaaatccatc tactgttct ttttgcagga 60
tcccatcgat tcgaattcgt cgacccacgc gtccggctga tgtgagagt tacctgacac
tagtcctaga gttcagctg cagagccatg gtccttgga ggtatctgtt tgggctgtgc 120
tggttcctgc aggttcattt tgcccgatcg gctgttcctt tgcttgcaaa ctccgatttc
tttagcctca atcccactca gactacgata acgttggAAC ggccgttctg catgttAAA 180
gatgccattg acgtttatct cttgccatt gtgaaaggtg ccacAAacat ccaagttgt 240
gatgctgcca agaaggTTAT tgccctcaac tacactggAA cccagggagg cctactggGA 300
ccataccaag ttgccAAact tgacaatcca aaatgtgAAA acatacaggc ctccAAacatt
atggctgacc ccaacaagta cattgtgaga gtggggggcg acgtgaactg cttaacggat 360
ccaaacttta agggatctg caaccctcca cttcaAAata acttacaata caggttaca 420
tatgtatttA cnattgggA tgcgtggcA ataccaaact gactggtccc ctccAAatctc 480
tacaagtcaa cgtcaaatct ttcngcacaA taaacacatg gcctggcana angagtggtg 540
gggatgattg gtcctgactt tcattctcaa gacttctgat gttctt 600
720
766

<210> 187
<211> 768
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(768)
<223> n may be a or g or c or t/u

<400> 187
gnnnnnnnnn nntttgaan nccctnttt gatatnccgt ctactgttc ttttgcagg 60
atcccatcgA ttcgaattcg tcgacccacg cgtccggAA aacaaggGCC gcatctcccg
ctacttggCC aataagtgcA ccatcgCGtc tcgcataGAT tgcttctcAG aaatccccAC 120
cagtgtgttt ggggacaAGC tgagggagcA ggtagaAGAG cgTTggctt tctatgagAC 180
cggggaggtg ccccgAAAA acctggatgt gatgAAAGAG gcacAGcagg aggccacAGA 240
300

agttgtatcc naggtcaagc ggaagttgaa gaaggaaaag aaacgcaaga agcggaaaaa 360
gaggcagctn gaagcgctgg cagcagagga ggcagaggag ccatcgaga agaaaaccaa 420
agagaatgga gaggaggatg aggaaccgaa gaagaagaaa aagaaacgcc nttctgaggc 480
agaggtctct gagaacggga tggaaagagga aacgtcgtcc aagaagaaaa agaaaaaacac 540
ttgagccaga agaggcacct cagaaaccca aaaagaagaa aaagtccaaa gtggagactg 600
agagctgaaa tgggggagat tgtgcccctg ttagagactc tgtgcccccc caagggcaga 660
aaaaaaactcc agagaatcat ttcatatatt ttttcttaa tggtgagctg tttgttttgg 720
ctganantng ggnnccttnt gccccnaacc tgtggatgaa tggagatt 768

<210> 188
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 188
gnnnnnnnnn nntttgaaaan cccnttnttt gaaatcnatc tacttgttct ttttgcagga 60
tcccattcgat tcgaattcgt cgacccacgc gtccggtttc agatgaaatg gtgtgccaa 120
tcgttgggtgt gtaaaactcca acattacccc cacgggttgc ttgttagaaa caatcttctg 180
cacaattgag ggactgttct gtatatcagc agtgtaagac ttctgtgttt ccctataaaa 240
tacactaggg attatccaaac ttgttatgcaa gtccattgta gcatataaaa gttccgtata 300
tagtacagta atcaattcag gagagtgcta tatacctccc caacctacat atgcttttac 360
tgcacattca gatcaaactt tgcttgggtt ttattnagac ccttttttt ttgtttaatt 420
aaccttagct cattaaagga ccaatatcct gggggagtaa ttgcttagta tgtttgctta 480
aggtagccat agactcaaag atccactcgt ttggcgacat cgccaaacga gcggatctt 540
ccctgatatg ccactaaact gcgtggctat atcgggggta attcgagagt tcggccgtat 600
ggccgaacga tcgaattacg atgcgccaag cggctccgac gggtcggtcg ggtaaaaatc 660

caccttnccg atcgatatacg tggccagata tcgattggga agacccgtcc gaagccccca	720
tacacnggca gataanctgt caaatcgatc caaacgac	758
<210> 189	
<211> 763	
<212> DNA	
<213> Xenopus laevis	
<220>	
<221> misc_feature	
<222> (1)..(763)	
<223> n may be a or g or c or t/u	
<400> 189	
gnnnnnnnnn nnttgaaan cccctnttt tgaatccan tctacttgtt cttttgcag	60
gatcccatcg attcgaattc gtcgacccac gcgtccggtc tcagctccgc tccccggcaa	120
cttccgatg gcatcaacat ccctgggggg caagatcgcg ggctaccagg gccaactgct	180
gggcggtgat gtgcaaattc tagagcggct acggaggagc agcagagacc cctttggtc	240
caggtggaa tcccggatggtt ggactgcgac cctcctggtg ggaacatgtn tcctgtactg	300
tgcccggtgcc aacatgcca tctgtgctgt agccatgagc gaggactttg gttggaacaa	360
gcgtcagtcg ggcattgtcc tcancagctt cttctgggt tactgtctga cccaaatct	420
tggggggcac ctgagtgaca agattggggg agagaaagtc atttcctct cancattgac	480
atggggtcta atcacagcca tgacccccc tggatgtcac gtgacccctag tccctcta	540
tctggtcagt gtcctccgct tcctgtatggg attgttgcaa ggtgtccatt ttccctgtct	600
ggcgagtctc ttctctcatc gggttcgcga gaccgagcgt gccttcaccc gcagtacaat	660
cgccagtgga tctcancttg ggactctgtt tatgggtggaa gcccggctca ctgttgctgg	720
agtggtacgg ctggganaat gtttttact ttgccggatt cct	763
<210> 190	
<211> 760	
<212> DNA	
<213> Xenopus laevis	

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 190
nnnnnnnnnt ttgannnccc nnntttgaa ttccatntcc ttgntcttt tgcaggatcc 60
catcgattcg aattcgtcga cccacgcgtc cggtccattt gatggatcct cggtatcgct 120
ggttccagcc agaacagacta ggcccctcca acagcctgtg gatgcagatc tgggagacca 180
cgcaaggatt gaggaacctc tacttaacc ataatagtcc ggcctccctc acacacagcg 240
gatcttcag cagtcctcg atctgcgaga ctaacaccat gtacagggac aacgaagtag 300
ttaagaacaa ccagtccttg ggggagcaga gagattacat cccactagag accgacaatt 360
acaacaacaa ccaactgctg agccagagct ctgggtgcgtg gggtaaagga catgaccata 420
ttaacagggaa taagagggaa cgagataaca aggcaagtac attcggactc aactgccttc 480
tccagggAAC agctgggagc agtgtggtgg cactgtacaa cgggactcca tggaaaaccc 540
gaaaatatacg cgaagaagtc atanggcttc acgaagagat attggacttc tacaagtaca 600
tgtccccctcg gcccggaggag gagaagatgc gaatggaagt tgtaaaccga attgaaaatg 660
tcattaaagg agctgtggcc caatgcagat gtgcagatat ttggaagctt taaaacagga 720
ctttacttac caacaagcga tattgacctt gttgtgtttg 760

<210> 191
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 191
aaatcaagct cttgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60
cgctggagg cttgccagtt tgtcatctgt gccttggagt gttgctgttc ataacaaaca 120

gcagggagac tgaagacaga ctggattta taagagttt caatggaaac cctgtggta 180
cgccctttta actttgtgac acttgtgtta ctggccaggc aaaccacagg gtgtgtttt 240
aggctttca tagaaacatt taaaaagtaa aataaatcca atcaagccat gttttaaaa 300
gtcactgctg acgccttacat catgccagtt gtttagcata tatatatata tctatata 360
tatatatata tatatatata tccatatcca tatccatccc ttttataag 420
caggctggaa agttgagaat gaatcagatt aaattggat ggggattcag gatacatcca 480
aactgaataa cattaaaccc cttccaaat ttcttacggc tggcacatgg gcagccttct 540
gtactaccta cttagcaata caagctttc ataacaatct gtggatagga cccacaaagc 600
ggntggcctc atttcctcac tggagaanc cagctgctct gtgcaaaacc atcccctacc 660
gagagaaaaaa aagtctgatg ttcaaatttg tctgcanaaa gcagctgtca ct 712

<210> 192
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 192
tcnagtnct tgcctttt gcaggatccc atcgattcga attcgctgac ccacgcgtcc 60
gtgcaaaagct tccagcacag tagggctcag attgtaacat acagaagtgc cattgttgta 120
gttctacttg ttttcaaaag gctctcctgg gccagttca attttgaatt tatattttt 180
gttcagagga cagaggagaa atttgaacca atttcctggc tacaggttat tcttattcag 240
ttaaaaaaaaaaaaaa aaaggccagg taccatgaag agttttctt canagaccac 300
tagtgcattct ntttttgtt aatagatgc tccttgcac tggaaatgtt agaatccaca 360
agcggagact cagatgcaag tctatcccac tccttaggcct tggagtcaga tgtatacttt 420
ttttattgtt agtaaccgtt gttggattta aagtgtatca tgtttattta tggacacgtt 480
tattaaaaata ttacaaga aaaaaaaaaaa aaaaaaaggc cggccgcaag gcctctcgag 540

cctctanaac tatagtgagt cgtattaccc tagatccaga catgataaaag atacattgat 600
gagtttggac aaccacactn gaatgcagtg aaaaaaaatgc tttatggng aaatttggga 660
tgctttgct ttatggaa ccattntaag cttgcaataa accaagttaa ccacnn 716

<210> 193
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)
<223> n may be a or g or c or t/u

<400> 193
aaatcaagtt ncttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgcg 60
tccggccggcg gcgaggaagc acgtgactta ttgcttagaga gtcgcgcctt ccgcgcggc 120
ttcttctttg cacactggca ccgatggggg acggagaaaa actaaatatc gactccatca 180
tccaaacgcct cctggaggta aaaggctgcc gtcctggaa gaatgttcag ctgacagaga 240
atgagatccg gggcctgtgc ctgaaatccc gcgagatctt cctcagtcag ccaatcctgc 300
tggagctgga ggcgcgcgtg aagatctgca gagatgtgca cggtcagtag tacgacctgc 360
tgcgactgtt cgagtatggc ggcttcccccc ccgagagcaa ctacctgttc ctggagatt 420
acgtggatcg gggaaagcag tcgctggaga ccatctgcct gtcgtcgcc tacaagataa 480
agtaccccgaa gaacttcttc ctgctgcgag gcaaccacga gtgcgcgcagc atcaaccgca 540
tctacggctt ctacgatgag tgtaagcgta ggtacaacat caagctgtgg aaaaccttca 600
ctgactgctt taactgcttg cctgtactgc cattgtggat gaaaagatct tctgctgnca 660
cgaggcctc tccctgacc tacagtccat ggagcaagtg aggaggatct tcc 713

<210> 194
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 194 aaatncaagt tcttgtnctt tttgcaggat cccatcgatt cgaattcgac gacccacg 60
tccggactag ttcttagatcg cgagcggccg caaggcctct cgagcctcta naactata 120
gagtcgtatt acgttagatcc agacatgata agatacattg atgagttgg acaaaccaca 180
actagaatgc agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat tgctttattt 240
gtaaccatta taagctgcaa taaacaagtt aacaacaaca attgcattca ttttatgtt 300
caagttcang gggaggtgtg ggaggtttt taattcgccg cgccgcgcg cggcaatgca 360
ttggcccg taccagctt ttgtccctt tagtgagggt taattcgccg cttggcgtaa 420
tcatggcat agctgttcc tgtgtgaaat ttttatccgc tcacaattcc acacaacata 480
cgagccggga gcataaagtg taaagcctgg ggtgccta at gatgagcta actcacatta 540
attgcgttgc gctcaactgcc cgcttccag nnngaaacc tgcgtgcca ctgcattaa 600
aatcggcca acgcgcgggg agaggcgggt gcgtattggg cgctttccc ttccctngctn 660
actgactcgc tgcgctcggt ccgtcggtc cggcgaaccg gtatcagctc a 711

<210> 195
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 195 ttggaaatcc anttncttg tncttttgc agatccat cgattcgaat tcgtcgaccc 60
acgcgtccgc gtcacgtgt gtggggagaa gagttctgtt cagttcctcg gctggagcgt 120
cattttcctt cttaccggtc accgcagcag cttccaccat gaaaatcgag gaggtgaaga 180

gcaccacaaa gacccagcgc atcgctaccc acagccatgt gaagggcctg gggctggatg 240
agaatggaat agccaagcag gcggcagctg ggctcggtgg gcaggagaac gcacgggagg 300
catgtggtgt aattgtggag ctaattaaaaa gcaagaaaaat ggctgggaga gcagtgctgc 360
tggcaggacc tcctggaact ggcaagactg ccttggctt agccattgct caggaactgg 420
gcaacaaagt tccttttgc cccatgggtg gcagtgaagt ctattccaca gagatcaaga 480
aaaccgaggt actgatggag aatttccgga gagccatcgg actgcggata agagagacta 540
aggaggtgta tgaaggagaa gtgacagaac ctgcttcctt gtgagacaga gaatccaatg 600
ggaggatatg gcaagaccat cagtcatgtt atcatcgac tgaaaacttg caaaaggaac 660
caaacagctt aaacttgatc ctagtatcta tgaaaagtct acagaaggag agagtanaag 720
tttgg 725

<210> 196
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 196
ttgaaancca nttcttgtncc tttttgcagg atcccatcga ttcaattcg tcgacccacg 60
cgtccgcattg gcactgctga agtctcggtc cttgttggat gtggctcggtt gccagccctg 120
cttggctgtg gtacaggcga gagcaagctc ctgggtgtctt catgttggat tgggcccacc 180
tgcatttgcattt ctgggtgtga cagaggctt taaacgtgac actaaccacca agaagatgaa 240
cttgggtgtg ggagcttatac gggatgacaa tggcaaacct tatgtcctaa gcagtgtcg 300
taaggctgaa gctcagttgg catccaaaaa tctggataag gaatatctgc ctattggagg 360
cttggcagag tttgccccggg catccgcaca gttggcactt ggtgaaaatt gtgaagctgt 420
taagaatgga cagtttattt ctgtacagac catttctggat acaggatcac ttccggattgg 480
agccaaactt ttgcaaaagat tctacaagta cagcccgatgtga tgtttacctg cccaaaccat 540

cctggggcaa tcacacacca atattccggg atgctgggtt ggaggtgaag ggttacccgg 600
tattacgatc cccagacttg tggggttga tttgctggg tgcactggat gacctcttta 660
aaatcccaa cagaagcatc atcttggtcc atgcctgngc tcataatcct acagggntag 720
a 721

<210> 197
<211> 718
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(718)
<223> n may be a or g or c or t/u

<400> 197
aaatcnagt cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccgctgcgtc tttccactg gaaccccccag gaggaagaga tgggtgttagc ccccatgaa 120
gaagcagaaa agctgagggg ggagcttcaa tccttagact cttcctggg gccatatcct 180
tatgagagca tgcgccgatg ggtgtcactc agcaatcaca tcgagaagga gaccatgttc 240
aggctgcaac caacctgtgg cacaatattc tctttcctg aggtccttcc cttggaagcc 300
atgaccacaca ctgcagacccg agtccagcat aaccttccca gatatgacag tgtgtgccaa 360
agctataagg agggcatggc caggctgcct cagatgaagc agaaagaggg aacagaaaatc 420
cgattnagca agattcctgc caagatgtac cctgatgtatg ccacccctac agagatcacc 480
cagcacagca tggaccttgc ctatgcttt gagcagttgc ttaaaacaca ctacacagga 540
caacccttgc agctgcttgc tgagctgcag ttctcttttgc tctgctttgn acttggaaat 600
gtgtatgaag catttgagca gtggaagagt ttgctcaacc ttctgtgccg cgcanagact 660
ttttccctgc agcacccaga actntacatt naagttatat ctgtcctgtta ccaccang 718

<210> 198
<211> 713
<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(713)

<223> n may be a or g or c or t/u

<400> 198
aaatcaannt ctgtttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccgagcagag cagctacctc gctgcgatct attgaaaagtc atcccttgag ccaagctttt 120
gttccctatc ttatttacac tgggtttga gtgaggggca acgttattta gccagtggat 180
gataaaatata cacagcagta ataatgtacg gactgtgatg tatgtgttag aacgagaggt 240
gcaatgatgt tgcctcggtt cctgtggaga ccggcctgt gcagttatag ggcgctgggg 300
tcaccttctc gatcaactgct gtattttatt atagaacctn ttcatgtttg gctctttcc 360
acaaaggggc ctttgcgcnt ccaacaagcc ggtccctgtt ntgtgctgag cggcccataa 420
gcacgggctn tacctcgctc aggtgaagga caagcgagtg tctgtcaaa gcacaagtga 480
tggggcacccg ccacaaaatg ctntacaaa gtaaaagaag ccggcagana cttcacctat 540
tttattnggg tactgattgg aatcgaggtt acagggggac ttttctatgt tgggtttgaa 600
gaactttttt ntnttcaag tccaagtaaa atatatggag aggctnttga aaagtgc当地 660
atctnatcca aangttnttg gtgcattttgg ngagcccatc aaaggntntg gan 713

<210> 199

<211> 717

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 199
aaatncaagn tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc 60
gtccgtgata aaaaaagcag ctttcggga gtagtgtctt taaactagat tgtgtaggct 120

ttcttaaggag cagatggagc aatataacaag cagcaatggc tctccagagc aaatagtggt	180
tcaggctgga cagatccagc agcaggtaca aggtcagccg cttatggtgc aggtcagtgg	240
ggggcagcta atcacctcca ctggacagcc tatacatggta caagctatgg gtggccaagg	300
ccagactcta atgcaggtgc cggtatctgg atcccaagga ctgcagcaga tacagctgg	360
tcaaccaggt cagattcaga ttcagggagg tcaggctgta cagttgcaag cccagcaagg	420
gcagccccaa cagattatta tccagcaacc acagacggct gtaactgcag gacaaagcca	480
gaaccaacaa cagatagctg ttcagggtca gcaagttgca cagacagctg aaggtcagac	540
tatagtttac cagcctgtaa atgcagatgg gaccattctt cagcaaggaa tgatcaccat	600
acctgctgct agcctagctg gggctcanat tgtgcaggct ggagccaata ccacccccc	660
aatagtggcc aaggaactgt gaccgtactn ttccttgtga ctggcaacat gatgaan	717

<210> 200
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 200 aaatcaagtt cttgtccctt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt	60
ccgaagatca agacccatct agcattgccc aagaaggttt cttaaatctg cttaatacag	120
ccctttcaa atgtggttca atgagtaggg ctggggccgg gcaggctcag ggctgcagag	180
gcttgctgc aaggtttatt caacactggg tgggggtgg gccttgcagc ggggcttctg	240
cagtttgag cctgtttgt ccacaacatt tacagaaatt gcagtctatt ggcttctaag	300
tgggacagaa gcagtggcgc aggcaagtaa tggtgtaatt ggtatcaact tttattattt	360
ttgggtcaaa cataccttat ctgtttaat acggatattt ttttcttcc ttgctaaata	420
ggcaaaagtg taaaattata gtcctattct acttcctgga ttacaagcgc tctgtataaa	480
caaaccctc tcttcccatt gcaaggcttt ggtaggcttt ttgattaaga tcagctcatt	540

ctccagaaac ctcgcaggag acggttctct cagttcatac tttagataca gtgggctgtt 600
 aaaatactct atttaaataa agaattctaa aggaatgcctaa taaacgttta gcggagacaa 660
 atgatgcaaa atggctgcaa cctatcttac ctcttcataat gtaaactgng gnng 714

<210> 201
<211> 716
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<210> 202
<211> 715
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 202
aaatcaagnt acttgnctt tttgcaggat ccctcgattc gaattcgatc acccacgcgt 60
ccggaagaac gagcgcagag accaagactt caacttaaac ccaggacagt tgctacacct 120
ctcaatcaag tagccaatcc aaactctgca atcttggtg gagccaagcc tagagaggga 180
agtgagaaaa cagagaagga atgagccat aaacgggagg gacagaggga agaataagct 240
agtccaaact agtcaactctg gattaccatc cttgcaattt ccattcttgc ctcctgacat 300
taactcctct atccttccta ttcaaaactg aaaacaatga gcttgtaaat gcatgtcagc 360
tgttaacaag tgttttttt ttttagtaa gttctctgct tttctgttaac tagtacactgc 420
attgtgctgt ttccaaatacc ttttgcatt tgaaggatgt ttttcctgct gggaaagctt 480
ctctcaacaa aatgaaattc atttgtatt taggagctga atagctaaat tagtggaaaga 540
aaaattatgt ccccacacac cctttttct ttataaaatt cagcagaagc gatgttagca 600
ttaagttaac ccttttgct tatgaagttc ttaattatgc ttttcagttc tattctgcat 660
cttttggct atgttgccaa gactctgtaa gaangnaaat gtgacacgtg tcatg 715

<210> 203
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 203
tggaaaccann tacttgnct ttttgcagga tccatcgatt cgaattcgatc gaccacgcgt 60
tccgatctgt taggaactga cctggtccac tcagatcaat agcatcagag ggagaggaca 120
gagtcaccga gatccctgct ggaaccctag cagcccggtt ccccttcct cggtcacttg 180

atgtgttaggg	agagggggaa	acaaagtca	gtcataaaag	gggattccct	gtgcctccgg	240
ctgcaccatg	tccttccac	agctgggcta	ccagtagatc	agacctctgt	acccctcgga	300
cagacagagc	gtggggtaa	ccaggagcgg	aactgagctg	tctccggcag	ggactcttc	360
taatgtactt	tcctccgtgt	atggagcacc	ctacgctgca	gccgccgcag	cacaagccta	420
tggagccttc	ctgcctaca	gchgaggagct	gcccatcttc	ccccagctgg	gttcacagta	480
tgacatgaag	gacagtcctg	gggtccagca	tgccgccttc	tcccaccctc	acccagcctt	540
ttatccctac	ggacaataacc	aatttggaga	tccgtcaagg	cccaaaaatg	ctaccagaga	600
gagcacaagc	acccttaagg	cctgctcaat	gagcacagaa	agaaccctta	tccgaccaag	660
ggcgaaaaaa	tcatgcttgc	tatcatacta	aaatgaccct	cacgcangtg	tccacn	716

<210> 204
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 204	aaatncaagt	tacttgttct	tttgcagga	tcccatcgat	tcgaattcgt	cgaccacgc	60
gtccgagatc	tgagcggctc	tatagcgccc	cccgatgtca	agttaaatct	tgggggtgac		120
ttcaccaagg	aatcgacagc	gaccaccttc	ctgcggcaga	gaggctacgg	gtggctcctg		180
gaggttgaag	agaacgaccc	cgaggacaac	aagcccstat	tggaggaact	ggacatcgac		240
cttaaagaca	tttactataa	aatccgctgc	gttctgatgc	ccatgccgtc	cctcgggttc		300
aacagacagg	tggtacgaga	caaccctgat	ttctgggac	ccctagcggt	cgttctcttc		360
ttctccatga	tttccttgta	cggcagttc	agagtggtgt	cctggatcat	cactatttg		420
attttcggat	cactcaccat	tttcctgctg	gcgagggtgt	tgtctggaga	ggtctcgat		480
gggcaggtgc	tgggagttat	aggctactcc	ctgttacctt	tgattgtcgt	tgcgcctgca		540
ctgctgctgc	ttcgccccctt	tgaaattgtc	tccactgtaa	ttaagctctt	cggagtgttc		600

tgggctgcgt atagcgccgc ttctttattg gtgggggagg agtttaagag caagaagccc 660
gctgctgatt taccccatct tnctgntgga catctacttc ctgnctctct acaccgg 717

<210> 205
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 205
aaatcaagnt acttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgcg 60
tccgctacca actctaggca aagttggcag agtacaacag atttattcag acaacgattt
gaaagttgaa gtttgtggga catcttggac atataatcca gctgctgttt caagagttgc 120
ctccgtggga tcagccatta gtaatgcttc taatgctagt aatgctactg gtgaaagact
atcacagctt ttgaagaaat tgtttgagac tcaggaatcg ggcgacttaa acgaggagct 180
ggtgaaagca gccgcaaatg gagatgtggc caaagtggat gacttgctca aaaaacagga
tgtagatgtt aatggacaat gtgctggaca cacagcaatg caagctgcaa gccagaacgg 240
acatgttagat atcctgaaat tgcttctaaa gcacagtgtta gatgtagaag ctgaggataa
agatggagat cgggcagtgc accatgcagc ttttggagac gaangcactg ttattgaagt 300
gctgcacaga ggaggagcag atttaaatgc acggaacaag cgcaagacaga cgcctnttca
tattgcagtt aacaaaggcc acctgcaaag ttgtaaaaaa attattggat tttagctgcc 360
cccaagccta caggattcag aaggngatct ccactccatg atgctattac aaaaaan 420
717

<210> 206
<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(720)

<223> n may be a or g or c or t/u

<400> 206

aaatncaant tacttgtnct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgggcga cataaggcgc agtttccctg ttctgcccgt gcccgggtgta gccagtgccg 120
tctcccgcca tggatgagca atctccagac atttcctcca gtcactcggt ggacgagagg 180
agggagccgg ctcagccggg ggagaggaag ccttggatg atttcgatga cgtgctggac 240
ctgaccgggg gagcgggaca attctctcag ccgttctctg gatcccaccc ggcccgccgac 300
attgaggagg aggaggagga ttaggaagag gagaggggca cttggaagga cagtctggag 360
ccttcgcccc tagaggaaga gcccgccagc atcgacagca tcagccccgt gtccccccac 420
tcccccgccg tgcccagcgc ccccatggag gagcccgaga ggccgcccgc gcccgtgtact 480
gccccctccg gatctgtgga tgagaacctt ttccctcttc ctgctgcac tcgacaccc 540
atgcacgcct ctgcagacaa aataatggag ctttatagca ctgtatctac tggccaagan 600
gaattttgca tcttgtgctg cttcagtcta ctgattccct ctcttctttg ctttctcttg 660
tccactgatt cttctaaaaa gcatgcagaa actgtcgctt ttnctactgg cttaactgcc 720

<210> 207

<211> 717

<212> DNA

<213> Xenopus laevis

<220>

<221> misc_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 207

aaatcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccggactggc cctctacctg aaaagatagc caatggtggc ctggagaagc ttaataactt 120
ggatgaacat gatcaccagg agtcccctct atcttcaccg gagcctgtgt ccgatacagt 180
caccggccaa ctggaagcac aaaaggacag ctcagaaaaat accccagcaa ctgccttcac 240

atcccccgca gagcccggtcc ttgacacctgaa catgtcactg gcagtagccca aagagcgagc 300
ccaccagaaa cggtcacaga agaaggcacc atctatggac tggagtaaaa ggagagaagt 360
gttcagcagt ctgtgagacc aagaatccaa gaagagctgc tgcatgcctt aaccattctg 420
tggcttctcc cagcagccctc ttccctgtccc gcattcctt cctgcggcag cacagagcac 480
ttcctattct acaaagggtg ttttgttggc cattatcagc tggattgtaa ataacctatt 540
tctggctcaa atccgtcctg gtctatctcc tcctgtgcag ccccataatg tgacattgtt 600
actgatcaaa ataatgctgg actgtacgac gcttgcacaa gtgtgtatgg tcacatgctg 660
caaactttgc ttttagtcgcg ttggcagtgg cagtggcctt gttggtctag ctgcctg 717

<210> 208
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 208
aaatccnagn tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc 60
gtccgctcgg ttctacagca ataaagaagg gtttgagcct gagcaaaagg agatgctgcg 120
gaggagacgg atagcgggtg gggccgagga ttgtttctga tggtgtataa tgcctataga 180
accttgcattt ttgttaata cgtcacgtga gagagagttt actgtgtggg atctgttatac 240
tagaaacctg ttttctggaa agctctgaat ttaaggaaga cctctcgtag agtctgtttt 300
aagcaaacta ctttttttta aaaaaagttt ttccctgtg gtaataaaac agtatcttgt 360
acttgatggt aaaagctgca tgaaccccaa acatcctaattt tgggtttatt tacagggcta 420
tggtcatttggaa aaaatcgaaaat tatttttttt tgcatcagttt aatagtgtgc ctcctgcaga 480
cttctgcagt gaaatccaaat tttcaaaaaga aaagagcaaa cagtattttt tatatttaat 540
tttgaatct gacatggggc tagacattgtt cagttccca gctgccccca gtcatgtgac 600
ttgtgctctg ataaacttca gtcgttctt actgctgtgc tgcatgtgcg agtcatatcg 660

cccttcctt tccccccagc agcctggcag cagaacggtg ggaangtggc c

711

<210> 209
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 209
ttgaaaccan tctacttggtt cttttgcag gatccctcgat ttcgaattcg tcgaccacg

60

cgtccgggtgg aacatgacct gaaaagtcta atggagacca tgaagcagcc ttttcttcca

120

ggtgaggtga agacactcat gattcaactt ttaaggggtg ttcggcatct acatgataat

180

tggattcttc atcgagacct taagacctct aatttgcgtgc tcagccatgc tggtatctta

240

aagggtggag attttggttt ggcacgcgag tatggatcac cactgaagcc ttacacacct

300

attgttagtta ccctttggta tcgagccctt gagctgttac tgggtgcaaa ggaatactct

360

acagccattt atatgtggtc tgttaggtgt atatttggag aactactgac ccagaaaccc

420

ctctttcctg gaaagtctga gattgatcag attaataaaa tatttaagga tctaggtaca

480

ccgagtgaaa agatctggcc tgggtacaat gaactccctg ccattaagaa aatgacacctc

540

actgatttac cgtataacaa tcttcgtaag agatttggtg ctctgctttc agaccaagga

600

tttgaactca tgaacaagtt tctcacat tgcgtccagcaa agagaatcag tgcagaggat

660

ggcttaaagc atgaatattt ncgtgaaacc ccacttncaa ttgagccagc catgt

715

<210> 210
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 210
aaatcaagnt ncttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt 60
ccgcaacaaa ctggggatc ttcaagccttg ctgtcaactaa atacaacaaa cattactgcc 120
gacacacacaga tggttgaagt gtctgtctac agaagaggcc atagacaaca ttatccagtt 180
accaaagcaa gtttgctcta cggtgttacg gatcaaattcc ccttttatgt gaacatttct 240
caaaaaaaatg accgcaatgc ctcagacagg atgtttattta aagattcgcc aattaatttt 300
gacatcagaa tccatgatcc aagccactat ctcaataatt ctgtggtacg atttgcctgg 360
aattttggtg atgggagcgg ttcctttgtg tcaaacaatc ctgcttctac tcacacttcc 420
acactgcttg gaaacttcag cctcaatctg aaaatcaaag cggcaattcc cagccctgt 480
aatccactga ctactacacc agttactact acaccagtta ttcccacaac tgcgcaacct 540
atgccgacga ctacagttc tcccacagct cagaacacca ctggaaattc cactgatgag 600
ccagccttgg ttaccacaga gcctgtncc cttcagaga tcaccacact actgnaaggg 660
cccaccacaa ctgcanggcc accacaactg cagagcacac aacagctgca gg 712

<210> 211
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 211
aaatacaagc tcttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt 60
ccggactagt tctagatcgc gagcggccgc cttttttttt tttttttttt tttttttctt 120
ttcatttttt ttaaaggcgt tactgatcaa atagatnttt attataaagg tacaatcaca 180
ggaagtccat tcacagtcgc cagcacctna ctntgggccc cgggggaagg gcggggcgt 240
tccgcaactg tcacccgntg gttgagcana gccattggtt tagtcagtgc tactcagtcc 300

catganaaga ggaagggtta aatagtggga taaaagaagc cgtatataca attacataga 360
tatattcttt taattaatta aatatgaaat tcaattaaaa aaaacaaaaaa acaaaccagc 420
aatgaaaaca agaaggtgcc ccccaaatga aacaaatgtg gcaatgatgg anattgtgt 480
gatatgaagg tgtagggggg atccaggcaa tgtcaggttg ggcgagggac cacccacggt 540
tacaacacaa ggcaccgcct gcaacacccc actactggcc acaanaagac tgntcattgg 600
acagaggtaa aaggtaagt atgaagtaca ggctggtgaa taacctgcaa tttggcttca 660
ttattgnnnn cttggaatga aaccctttcc cctttggttt cggccaacat gatgg 715

<210> 212
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 212
aaatncaagc tcttggttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt 60
ccgcaaagat ctgtgtggtg agcgtgtat tatagaacat gcccggggcc cacggcgaga 120
ccgagatgga tacggctatg gaagtcgcag tggatacaga aaccagagaa ctggcaggga 180
caagtatggt ccccccgtgc gcacagaatt tagacttgat gtggaaaacc tctccagtcg 240
atgcagctgg caagatctca aggattttat gaggcaggcg ggcgaggtga catacgctga 300
tgcccataag gagcgtgcca atgagggggt tatagagttc aggtcttact ctgatatgaa 360
gagagctgtg gagaagttgg atggcacaga gataaatgga cgccagaatcc ggctagtgg 420
aggaaagact cgtcacagga ggccttattc tggtagccac tccagatcac gatctcgtag 480
caggcgaaga tcgcccagca ggagtaggca tccttagccac agcaggtcca ggagtcaatc 540
tcgttccacct gccaagaaaa gccggtctcg ttcccttgca aagagcacca ttccagtcac 600
ctggaaagac cagtcccggt ctagatcaag atccagaagt aaagaaaggt caagccaaagc 660
caaagtcttt gcattgggtc acaatcacct agcatattcc cgangaaaac aaggn 715

<210> 213
<211> 718
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(718)
<223> n may be a or g or c or t/u

<400> 213 anatncaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgcgcgc gggccgggtgt gggctctcgc gagattaagc gctgtgtgag tgagcctggc 120
ctgtgctcca ctctgttccct cccgctccgc tcccggtcgc agttccccgc ggagggaggc 180
gggatccagg cggcatggct tccgcactgg agcagttcgt gaacagcgtg agacagctgt 240
cttcccaagg gcaaattgaca cagctatgtg aactaatcaa caagagtggg gagctactag 300
caaagaacct ctctcatctg gacactgttc tggggcgct ggtatgttgc gagcattctc 360
tcggggtctt agctgttttgc ttgtgaagt ttccatgcc cagtattccc gatgggatgg 420
ctttatatttc tcaagttcaa ctcttatca gcacttgcaa cggagagcac attagatacg 480
cgacagatac ttttgctggc ctctgccatc agttaacaaa tgcacttgcg gaaagggaaac 540
agcccttgcg tggaaatctgt gttatcagac aagccataga caagatgcaa atgaatgcaa 600
accagctgac ctcaatccac gcagatctgt gccagctctg tctattanca agatgttca 660
aagccccgtc tggcgtacct agatgttagat atgaatggat atttgcaaaa aagaatgg 718

<210> 214
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 214
ttganatcca nnntacttgt tcttttgca ggatcccatc gattcgaatt cgtcgaccca 60
cgcgtccgccc tccccgggtt ctggtgcgca tgcgccttga tgcctacggg agggggagga 120
ggctgacata cactgtcggg atccgtagct ggaaagaagg agcagccagg gaactgtaca 180
tcgagccggg taaccggcg gatcaggggt tggtttggag aaaattacat caaaaggcgt 240
tgggcttgta gccgcttcgc tctcccgctg gcaccatggg catggtatat tttctggaga 300
acttttgggg ggagaagaac agcggcttg atgtactcta tcataatatg aaacatggc 360
agatatccac aaaagaattt tctgaattca taaggaaag gtcaacaata gaagaggtgt 420
attcccgatc aatgaccaaaa ctggccaagt ctgcgagcaa ttatacacag ctcggacat 480
ttgggcttgtt ctgggatgtt ttcaaaacgt caacagaaaa attggctggg tgtcaccttg 540
aacttgttaa aaaactacaa gatctcatta aagaagttca gaaatatggg gaagagcact 600
taaagctcat aaaaagacaa aagaggaagt atctggacc tttagagccgt gcaaaacatt 660
cagagtacca cgaacacttag tccccctccg tcagcctcct tgactcgtgt cgaaag 716

<210> 215
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 215
atatncaagn tncttgttct ttttgaggat tcccatcgat tcgaattcgt cgaccacgc 60
gtccgcaatg aacgatcgct gaaaaaccga aaaggatcag agggcactga acggttggaa 120
ggtgttgtcc ccccggtcaa tgggttagag atccatgtgg attcggtcct ccctgttcca 180
cctattgaat ttggagtaag cccaaaagac gcagactaca gccttccttc tggtaccgtg 240
accatacaag cagccaataa cggttacaaag ttgcaggatg cttagccag taaggcaggg 300
ctaacacagt ccataacctat ccttaaggaga gaccaccaca tgcagcaggg catgggccta 360

aatcctatgt cctacccac tgcagatctc acccttaaga tggagtctgc ccgtaaagcc 420
tggaaaact ctcccagtt gccagagcag aattcaccag cagggcctgg ctcaggaatt 480
cagccaccgt ctagcatggg agcctcaccg gggtaacta cagctcattt ggaggcgtgt 540
caatgcctcc catgcccgtt gttcagttg cccatctgc tccatgccag gaaaccacat 600
cccacccctg taccttgatg gacatgtctt tgctaaccag cctcgtctgg tgcaacagac 660
atacctcaac agcaaggta tcagcaggct gcagccgccc acagattccc a 711

<210> 216
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 216
ttgaaaccan tntcttggtc ttttgcagg atccatcgat ttcgaattcg tcgacccacg 60
cgtccgcact cactttactg gattatcttt tccatcgaga aatccaggct gtctccaact 120
tgtcaggcca gggaaacat ggcaaaaagc aactggaccc attaatgatc tacgaaataa 180
gatgtcatct tttcaataag tttagaatta cagaatctga ctggataga atcaagcaaa 240
gcattgattc aaaatgtcgg actgcctggc gtagaaagca gagaggtcaa agtcttacgg 300
tgaaaagctt ttcacgaaga acaccctctt cctcatcata taccaccaca gaagggtgtac 360
agaacacgggt gtcctcatcc agtgacttgc agcaaacatc acctcaggct ctgcactatg 420
caactagccaa tgctcagcag gttcagatcc accagattgg agaggatgga caagtccaa 480
tggggcatct ccacattgct caggtgccac aaggagagca agtgcagatc acacaggaca 540
gcgagggtaa tctgcagatt catcagggtcc acgttggtca ggatggacag gtgcttcagg 600
gagcccaact gatagcggta gcctctgctg atccaaactac tgggtgtggtc gatgggtcac 660
caacttcaagc caatgatatt caagtccagt atgttcagct tgcccccant gcagaa 716

<210> 217
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 217 aaatcaagnt ncttgttctt ttgcaggat ccctcgattc gaattcgtcg accccgcgtc 60
cggaagccat catcagagcc cttccctca gctgcacggc taaagtcaga aggcaaccag 120
ctgtttaaga acgggcagtt tgctgaggct gcactcaagt attcacaagc cattgaaaat 180
gttaagaaca cacgatcaga gaatgcggag gaactggcca tcttgcattc taacagagcc 240
gcttgccact tgaaggatgg caatagcagg gagtgtattt aagattgcaa cagggcattt 300
gagctgcagc cattctcaagt gaagccaccc ttacgcccggg cgatggccaa cgagtccctg 360
gagagataca ggccagcgta tgtggattat aaaactgcct tgcaaattga cagttccatc 420
caggcggcac atgatagcat caacaggatt acaaaaacgt taatagagca agatgggccc 480
agctggagag agaaactgcc cccgattccc actgtaccag tctctgttca cttacaacaa 540
catggaggag gggaccctgc ttacagtagc agccagacca cgaatcccggt ggaacatgg 600
acatatacac agcgatcaagt ggatatgtac agtggtgca gctaattgtt taaatgctgt 660
aacaagtatc tcatttagatt tatgtatgtac tttncaaaga aactacttga gaan 714

<210> 218
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 218 aaatcnagct cttgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60

cgtaacaagt ggtttacaga cacttccatt attctcttcc tcaataaaaa agatctgttt 120
gaggagaaaa tcaagaggag tcctttaaca atttgttacc cagaatatcc aggttcaaac 180
acctatgaag aggccggctgc atatattcag tgtcagttt aagatctcaa taaaagaaaag 240
gatacaaaaag aaatatacac acatttcacg tgtgctacgg ataccaagaa tgtgcagttt 300
gtgttcgacg cagtgactga tgtcatcata aaaaataatc tcaaggactg tggccctttc 360
taatacatca ttatataattt gattgcattt gacttcaccc tgttacacct tcatggcttt 420
tggcgtgact taagattctt gatgaacagc ggaccagtac tgtacttgcc agttttatta 480
gccttattta tgttcatgtc ttgtaaattt taaaactaa ctgcttctag gccacaaaaaa 540
aaaaatcaag aaggtatttt aattgtatgt atactgnaat tgttaggaatg ttatttgcata 600
gacattgaac agaatatttt aatagtatga gttgtcaaaa ggatcatctt gtttctaaaa 660
tgctgtnggt tttaaatttc ttgcctgggtt caagttantt taaaggaaac aatg 714

<210> 219
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 219
aaatccaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgggtgt gttgtgtaga tattttggtg gtgttagtaa gcactatgtc gcgttacggg 120
cgatacgccg gcgaggctaa agtgtatgtt ggtatctcg gcactgggtc tggaaagggg 180
gagctggaac gagccttcag ttattatgga cctctgagga ccgtttggat tgcaaggaac 240
cctcctggat ttgccttgcgat cgagtttgcgat gatacaagag atgctgaaga tgctgttcgt 300
ggcttagatg gaaaggatg ttgtggatcc agagtttagag tggaactttc aactggcatg 360
ccacggcgat ctcgttacga tagacctcca gcacgacgtc ccttgatcc aagtgtacgt 420

tgctatgagt gtggtgagaa gggacactat gcctacgatt gtcaaagata tagcagacgc 480
agaaggagca ggtattcact atttctggga tagatctgac ttcccttta ccttcaaggt 540
ctgaatttag gatcttatt aagcagcagt ccttagtgtt agatctcatt aagatttac 600
taatgaaatt ctgaagactg gaaacctccc tgacttaagc ataaaataca tttcaatgca 660
tgtggttca tggaggtatc angatttagt tgaacttttt tttatttta t 711

<210> 220
<211> 714
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(714)
<223> n may be a or g or c or t/u

<400> 220
aatcaagct ctgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60
cgcttcaaag gaagagaggt cacctgctca gggatcgag tcgtcgga ccactggcgc 120
actatcagcg aggaacacag gcctcatgca ccctctcgct ggtcacaagg aaggaagcga 180
tgctcagacg gaaaactgag acgtcacat gatacagatt ccacagttt tgatactaag 240
ccttccgaag aacctaagc gaggcctgac agcttacaa cccctgaaag tcataagcca 300
gtggcaagat gcaaagactg gggcagtgcgtca gtggaaagaag atgagcagct gagggaaaaaa 360
gttgcaccaag acatagctcg atacaggagg aaacttctga ttaatgaatt tggcagaaga 420
gaaaggagat catcgctcg aagttctgat tcaaaggatt catctacaca tggagagatg 480
gaaactgacc cagctgtaat tacaagaaga cagaagcaga ttaactatgg aaaaaatacg 540
attgcataatg atcgatacat taaggcagtgcgtca ccaagacatc ttgcagagcc taatgttcat 600
cctagaactc ccaataagtt caaaaaatca gcccgcagat cttgggacca gcaaattcang 660
ctgtggagaa ttgcttacat cagtgggacc ctnctgcagc ggaaggcagt gacn 714

<210> 221
<211> 719

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(719)
<223> n may be a or g or c or t/u

<400> 221
tttganatcc antntacttg ttcttttgc agatcccat cgattcaat tcgtcgaccc 60
acgcgtccgg gaagaggagg atttggagca ggaaggaaag tgatagtaga gcctcacaga 120
catgaaggaa tcttcatctg ccgagggaag gaagacgctc tggtgaccaa aaaccttgtt 180
cctggggagt ctgtgtatgg ggagaaaagg atctcagtgg aggacgggaa agtgaagacg 240
gaatacagag cctggaatcc tttcaggtcc aagattgcgg cggccattct gggaggagtc 300
gatcagattc acattaagcc gggagttaaa gttctgtatc tggggcggc gtcaggaacc 360
accgtctctc acgtctctga tgcgtggc cctgaggggc tggtgacgc cgtcgagttc 420
tcccacagat ccggccgcga tctcataaaac gtggcgaaga aacggacgaa tatcattccg 480
gtgattgaag acgcccggca cccccacaag taccgcgt tagtggaat ggtggacgtg 540
gtctttgcag acgttggctc aacctgatca gaccaggatc gtcgccctca acgcccataa 600
cttnctaaag aacggaggcc actttgtcat atccatcaag gcaaactgca ttgactccac 660
ngcagccccca gaggcagttt ttgctgcggg aagtgaagaa gatgcacaag agaacatta 719

<210> 222
<211> 710
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(710)
<223> n may be a or g or c or t/u

<400> 222
tttgaacca tttgttgcggat ccctcgattc gaattcgtcg acccacgcgt 60
ccgctatgtc actgtatgtc atgtaatgtc atgtgcgtg ggcacttccc ggaagatggc 120

acacaccggc ttgctgcaga ggctgaactg ccaggaggat aagaactgga tgaaagcagg 180
acagtgttg ctgctgctca aaaaatccct gcaagagttt gtcgcttcgg agatgcgtgt 240
cttccacaaa cagctcagca gcaggatccc tcctcctaaa gcgaaatgtc agtgcaaagc 300
caaaaggatg cagtttaatc ccaggtgtcc agtttgcgtg gaatggaaaa atcatattct 360
ggatcatcat actaacagaa atggagacgt acactggggc aactgtgatc catcgatgtg 420
gtctggacat tactgggaag tggcaaaggc atatatgcca cgtggatgca cagacaagaa 480
agaaccacag gcatgtgatg catcagctct tctaaccctg ttaactacat gtgatcgctt 540
taaaggccct gacttgcata aagtttagaga ggtgctgctg tcaaactggg ctattctaga 600
acagagcatg gatacatatg atggggtact ttagaatgtg atgcagcagt ctcgccttcc 660
caatttgcga cctaaaatgt tgtgatagat gagatgcttg caagaacttt 710

<210> 223
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)
<223> n may be a or g or c or t/u

<400> 223
ttttgnatat ctnnctactt gttcttttg caggatccca tcgattcgaa ttcgtcgacc 60
cacgcgtccg aaacaacttg ggatgactgg aaacctgaaa taagggcaga tcttgcata 120
aatgcctgtg tggttccaga tggAACATAT gaagttgct ctggAACACAC tggacaggct 180
tctgctgaaa gcagtagtgc tggAACGTGG actttAAATG tggatggaa gatgtgtgg 240
attgatgtgc acatggaccc caacattggg aaaaggctt atgcccctgg caatacactg 300
acaactatga cgggcgaaga agatatacat gacattgcag accttaattc tgtaaacatg 360
gcagatctgt ctgatgaaga tggAAAGTTGAC agcatgtctc caactgtcca tgctgaaacc 420
attgactata gaagaccggc ccagcttggc agccaaagcg tggacctaag aggaaggaaa 480

tttgtgaaga ggctgggtga tatacgggag ctcataatgaac aagctaaagt gattgatgat 540
ctcaagaaac ttggagctag tgaaggaacc attaatcagg aaattcaacg ataccaacat 600
ttggaatctg tagcggtcaa tgatattcgg agagatgtcc gtaagaagct gcgcaggtct 660
agcatgagag cagcatctt gaaagataaa tggggccttg gatacaaacc tag 713

<210> 224
<211> 722
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(722)
<223> n may be a or g or c or t/u

<400> 224
ancccnnttt gatatccaan ctacttgcattttgcagg atcccatcga ttcgaattcg 60
tcgaccacg cgtccgcatttc tccgatccat ttagactgt ggcttgaac atccctctga 120
agtccaaacac gagtgtattc ctcaggccat cctcggtatg gacattctt gccaggctaa 180
atctggatg ggaaagactg ctgtgtttgt ccttgccacc ctgcagcaga ttgaagcagt 240
ggaggggcag gtgtctgtcc tagttatgtg ccacactcgt gagctggcct tccagatcag 300
taaggaatac gagagattct ccaaataat gccaactgtc aaagtggcag tcttctttgg 360
tgggctctct atcaagaaag acgaagacac catacgcaag agctgtcccc atatcggt 420
tggAACGCCA ggtcgatct tggcactggt ccgaagcaag atcctgaatt tgaagaatgt 480
gaaacacttt gtgttggatg aatgtgacaa gatgctggag cagctggata tgagaagaga 540
tgtacaggag atttccgtc tgacacccca tgagaaacag tgcgtatgt tcagcgcccc 600
cctgagtaaa gagatccgt cctgtgtgtc ggaagttcat gcaagatcct atggaggtat 660
ttgtggatga tgagacaaaa gctaacactt catgggtctg cagcaatatt atgtaaagtt 720
aa 722

<210> 225
<211> 701

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(701)
<223> n may be a or g or c or t/u

<400> 225
ctacttggc ttttgcagg atcccatcga ttcgaattcg tcgacccacg cgtccgctta 60
acctgaaaaa gaaggattat ctcacaggca gtgggcagga ttcatcgcat ttgatccttg
tgagcttga gaagaaagtg accaccactc ggagggtcag cattcctggat attttagttc
cagacatatt ggcgtttgat cccactgcac atattgttgc tgttgcttca aacacgtgt 180
gcgcagttt ggtgtattcc ctcacatctt ccagtgtgcc taatattcaa caaatccagc
tagagaagaa cgagaggccg aaaggattgt gctttctcac tgataagatg ctgcttgcgt 360
tagtaggaag acagaaaacc agtgacccag ctcccttgcc ttccctccagc tcggacaaat
acttgattcg tttgatggtc aaagaagtaa tgttgacga ggattcttct gcttcctccg
gcggaaatac aagtgtacag gcttagcaatg actcttgcgtat gagcatacaa gacaagaaga 420
aaatgggtga gtccctctac aaggaaagtc cgtctactca ccgcgagctg ctgttgccga
gtggcacagc tccgcctact tatttgcgga agaagaaatt gatngaagaa aattagaagc
ttcnacnng atcagaagtc caacatccag tgcgaatgag t 600
701

<210> 226
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 226
ttganatcca ntctacttgt tcttttgca ggatcccatc gattcgaatt cgtcgaccca 60
cgcgtccggc acacgtgggg gggcgtgtac gcgttaggaa agcacttgcgt ggggggactt
120

ctgttagcggt tcatcctctc cgagggctga aatatttagg ggggggcaac aaaacgcaca 180
aacacctctt ttaacttgcg cgtcatgtca acgaaaagcc tgtaaaacaa cgaaggacgt 240
aaaagtgaaa aatacaaaaa aaaaaaaaaa tcgtaaaaca caaataaaaa cacgtttata 300
aagaccaagc ggaactcctt agaggatcct tgctttcca cccgtttct aatagttatt 360
cggtcgagct cccatgcata cgcactatcc ttggccaac atgaagccag agatcatggc 420
ggcggtgagt ttcatcacga agttcctccg aaccaaaggc ctcataacg acctcgacct 480
gcagacgttc aaccagtccc tccaggatct actggccat cactataacg atcactggtt 540
tccagaaaaag ccaactaagg ggtcgcccta tcgttgcatt cggattaacc acaagatgga 600
cccttaatt ggacaggcag cagatcgat tggactcaac agccagcaaa tgtttaaact 660
tctgccaagt gaacttactt tgtgggttga cccatatgaa agtatcatac ccgcatt 717

<210> 227
<211> 703
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(703)
<223> n may be a or g or c or t/u

<400> 227
agctacttgt tcttttgca ggatccatc gattcgaatt cgtcgaccca cgcgtccgct 60
tttggaaagc gttgtgggg gatagatacg gcgataggat ctctgtccat cctacaccgt 120
gctcgcttcc gagtgcccta cagctgctga taactgatcc gcaatcgcta gagaatagaa 180
cggcttattt ttcgggtgt aaggcgacgg gctgtggtgc aaatagcgcc ctaggagagg 240
ccctgggagt cgtccctgat agattagggt ttgttagccgt tgtgtggca ttgtgtgtt 300
tctaggtgcc ctggccatg gctgtggag ccacactaa aaggactatc gaattcgatc 360
ctctgttgag cccagcagcg tctcccaaga gaagaagatg cgccccctc tctccctcgg 420
ggccctcccc acagaaatac ctgcgttgg aacccatcacc gttcgggag gtgtccctc 480

gtcttactgc agagcaaatc ctttataaca ttaaacaaga gtataaacga atgcaaaagc 540
gaagacattt agaaagcagc ttccaaccaa cagaccctg ctgctccagc gagggccagc 600
cacagacttt catcccatac gggccgactt taccaggcac atcagctaca tcttcattaa 660
gaaaggagca gccattgttt tcattaaggc aagtaggcat gan 703

<210> 228
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 228
aaancccttt ttgatatnca anctacttgt tcttttgca ggatcccattc gattcgaatt 60
cgtcgaccca cgcgtccgta cagaccaggt gcccattccag cacgagctgt ttgaaaggtt 120
tctcagttat gatcagacta aagtgccacc ctttcttgca cgggaaacat tatgcgcattg 180
gcaggagaag aatcaccgtt ggctagagct gtctgatgtg caccgagaga ccacagagaa 240
tatcagagtc accgtcatcc ctttctacat gggaaatgagg gaggctcaga attctcacgt 300
atactggtgg cggtaactgca ttcgtttgga gaatcttggt actgatgttag ttcaactgcg 360
ggaaagacac tggagaattt ttagcctatc aggaactttg gaaactgtga ggggcccgtgg 420
agtcgttaggc agggaaaccag tactatctaa ggagcagccca gcatttcagt acagcagccca 480
tgtctctctg caggcttcca gtggtcataat gtgggttaca tttcggtgtg aaaggcctga 540
tggctcacac tttgatgttc gaattcctcc attttcttgg gagagcaata aggatgagaa 600
gacgccccct tctggtctcc attggtagtg ccgcaacata tgccgcttca ctggtcagca 660
ctttgtagaa ctattacccc aaaaacctgc tnttataaaaa gaaactgttg ttttatt 717

<210> 229
<211> 710
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(710)
<223> n may be a or g or c or t/u

<400> 229
aaatcaagct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgac 60
tccgaacaac atcatcaaga tcgtgggtct gcaatataaa aagaattatg atgataacga 120
gtccctaagg acactccgtt atggaaagat catgattatg acagatcagg atcaagacgg 180
ctccccatatac aaaggcttat tgatcaactt tatccatcac aactggccat ccctgctaaa 240
acattgtttt ttggaggaat ttatcacgac tattatcaag gtcacaaaaa ataagcagga 300
actttcattt tatagtatcc ctgagtttga agaatggaag aacaatactg agagccacaa 360
aacctggaaa ataaagtact acaaaggctt gggtaaccgc acatctaaag aggcaaagga 420
atactttgcg gatatggaga gacatcgat tcccttcaag tatgcgggac ctatacatga 480
tgctgcgatc accatggctt ttagccgaaa aaaggtggat gaccgtaagg aatggctgac 540
caacttcatg caagaccgca gggAACGGAG gctgcattgc ttgccagagg aatacctta 600
tggaaaatcc acaaaatatt taacattcaa tgactttatt aacaaggaac tgattttgtt 660
ctcaaactcg gacaatgaaa gaccatccct tncttgggttg atgggttaaa 710

<210> 230
<211> 707
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(707)
<223> n may be a or g or c or t/u

<400> 230
atatcnagct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgac 60
tccgggtaaa gagaacgggg gaatgtgggg agagcagtga catctaggaa gtgctgaatg 120
gaaagtctgg aaatgcctaa ggcatacggg agcggaggac aatatttcat tgacagctga 180

gattttaaa tgagttaca acagctatga atgcttaat aaaaaataga aattgggtt 240
catgcttaat tttaaaagga cttttattat acagatttt gcgtcttggt gacatgtcta 300
ctttaagaag ccttattcta cacgatgcta aaagttgtt tactgcagc cttatcctcc 360
atttatgcct cgaagaataa ctggacgaaa cagataccga tcacagcaac cgataaccacc 420
accaccttat catccaagtc ttttacccta tgtactgtaa gtgacagtaa atatttttc 480
tgatgtctcc attgtctcct tcattacata atggatggaa atttgctaaa aggataattt 540
gatataaaa agatgacat ttttatttat acttgaatgg attttactg cattgtgtgt 600
atctgtcag ttaactggat ttgccatgtt gcttgggg tttttccga attaaaatta 660
aatgatgatt tgtgataatt aagcagtaac acttgcacaa ggaatcn 707

<210> 231
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 231
aaanccntt ttgntatcca ntctacttgt tcttttgca ggatcccatc gattcgaatt 60
cgtcgaccca cgcgtccgta gtatttctgc cattttgtgg tgaagaagca gattcggtt 120
ttaatttgcc gttcgcgtta acgaagcaga gcatttttat taagagcctg gctctgacat 180
caccggctt tttttttcc tttcgactt tccggactct ccatacgctc tagctattgc 240
gagtaaaaaga aagcgaagaa tttttttga aacttcaact accgccaaaa ttgcgtcccc 300
tcattccatc atgatggcca gtaatgtgac taacaagacg gatccccgtt cgatgaactc 360
gcgtgtattt attggaaacc ttaatacgct tggtgttaag aaaactgatg tagaagcaat 420
cttttcaaaa tatggaaaga ttgtggcgtt ttctgtgcac aagggttttgcatttgc 480
gttttccaat gaacgcactg cccgtacagc cggtgcaggt gaagatgggc gcatgattgc 540

agggcaagtc ctggatatac atttagctgc tgaacctaaa gcaaacagaa gcaaaaactgg 600
tgtcaaacga tcagctgcag acatgtatgg gtcttcctt gattggagt atgattccc 660
aagagattac tatgacagct attctgcaac acgtgtacca acttcttcct ncattagctc 720
g 721

<210> 232
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

<400> 232
anacccttt ttgnnatccn ntctacttgt tcttttgca ggatcccatc gattcgaatt 60
cgtcgaccca cgcgtccgca ctgtgacact ttccatgtat ttgttattag ggatgcacca 120
aatccaggat tcggttcggg atttagcctt tttcagcagg atacggccga atccttctgc 180
ccggccgaac caaatccaa tttttgtta caaaagaatg aagtaaatgt ttccctttc 240
cacccctaatttgc aattgggt tcggattcg gccgaatcca aaatagtgg 300
ttcgggggtt cagccaaatc caaatagtg gattcggtgc atccctattt gttatactga 360
tgaactttca tacaaacctg tttattctt ctctgtaca ctgcgattgg tagaaataat 420
ctgatgttc aataaagtat ttgtttttt ttccacgttg aaaaaaaaaa aaaaaaaaaa 480
aaaaaaaaaa aaaaaaaaaaag ncnnanaaaa attnaanng attaaaaaaaaa aaaaaaaaaagg 540
ggnggccgca nggccttcg anccttana actntnggn gtcgtttcc gtanatccan 600
acatgataan atacnttggtt gagttggca aaccncacct agaatgcann gaaaaaaaaatg 660
cttttttgg gaaatttggg aggcttntct ttantttgga accattttaa gctgcaanta 720
aacaa 725

<210> 233
<211> 703

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(703)
<223> n may be a or g or c or t/u

<400> 233
ctacttggcagg atcccatcgat ttcgaattcg tcgacccacg cgtccgcctg 60
ggccttggcg ggttaggtg tcttgcgttt agatttatc agtcggttt aaacgttctt
ttcccgccga tggctactcg tcgggctgca attcccggtg aagccgataa tatccttggg 120
ggcgcaatgc ggtccaaagt tcaaattccat ggcaaaagag ctgcttggg tgaaattggc 180
aacaaagtga ccgtgcgagg aaaaccacat gcagtcaagc cttccaatgt tgtggcaaag 240
ccgtcaaaga ctgtggcaac taaagttgca aatgttaagc caaagcctgt acttgtgaaa 300
ccaacagtag ctgaagctca caccaaagtg ccttccctgt tgccaatggg tgtgtctatg 360
aaagaggaag agctgtgccca ggcattctct gatgcttga ccagtgttga agacattgat 420
gcagatgatg gtggcaaccc tcaattgtgc agtgactatg tgatggacat ctataactac 480
ctaaagcaac tggaagtcca acagtctgta cgccaatgct ttctggagg aaaagagatt 540
aatgagcgta tggatgttat ccttagttgac tggcttggc aagtgcattc taggtttcag 600
cttcttcang agaacttttg tacatgggtg ttgnatcat ggg 660
703

<210> 234
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)
<223> n may be a or g or c or t/u

<400> 234
tggaaaccaa tctacttggcagg gatcccatcg attcgaattc gtcgacccac 60
gcgtccgatt cttagtggg cggggttgtg cgtgtgacgt gcacgcaggg ttcggcggga 120

gtttcgact gggcccgtagg atcagctgga gacattgaca ctctccagaa atggccatgc 180
aagctcacta tcaagcagaa gccacagaag aagagaattt tggccacag gcaataaccc 240
gactggagca atgtggata aatgcaaatg atgtcaagaa actggaggac gccgggttcc 300
acacggtaga agcggtggt tatgcgc当地 agaaggaact gctcaatata aaaggcatta 360
gtgaggctaa agctgaaaaa atcctagccg aagctgccaa actggttccc atgggattta 420
ctacagccac ttagttcac cagaggcgct ctgaaataat acaaatcggt actggttcca 480
aagagctcga caagctacta caagggggca ttgaaactgg ctctatcaca gagatgttg 540
gtgagttcg cactggaaag actcagctgt gtcacactct tgctgttacc tgtcagcttc 600
ccattgatcg aagtggtaggc gaggggaagg ccatgtacat cgatacagaa ggaaccttcc 660
gtccagaacg tttgcttgct tgtggctgaa agatatggat tatcggaaag tga 713

<210> 235
<211> 726
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(726)
<223> n may be a or g or c or t/u

<400> 235
aanccttt tgaaatcnan ctacttggc ttttgcagg atccctcgat tcgaattcgt 600
cgacccacgc gtccgctctt cacttaatga acacaaggac taatacagac aagatgacca 120
aagctttctc ctcagtagaa tggcttgctc aaagcagccg cagatcttac agagaaaagc 180
caagcaaagt ggatcagcga tattcaccgt acccaagccc atcaactgcct tcctggaaaca 240
gtgaagtatc cccttcttca tggacaacc aactatctcg agatccagac agtggccaaag 300
tctcaccatg tcctggaaat gcacaagtat ctccatattc ctcagacagt gaaatatcac 360
tgtattccca tgaagaagaa accacattcc atggaaggga ccttaatacc tcaacccctg 420
gagacaatgg atttctacac agggacacaa ccacgtatata cagaggaatg gagacccctgc 480

cagccagcac tccagcaaca tcacacctgtga aaggggcaca atctgttgat tccggctaca 540
gcactagcac tgactccgac tatgaaagtg aagcaagtcg ctccagctct gcagccctg 600
aaggagatgc caccatgtct ctgagccca gtgatacctc anatgaagag ggcaagatgg 660
gcccgaaggc tgagaacaag ctttcaccag tgatcagatc ttcactcttg gagaaaactt 720
tccaga 726

<210> 236
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 236
aaatcaanct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg 60
tccgggagtg aggaagatgg cggcggttct tagtgagggt ggcaggtacg gactgtcctg 120
tgggaggggg acccaggacc aggttaccgt actacacgtc aaactcactg agaccgcctt 180
ccgcgcacta gagggccacc agaacactaa gaattctta acgtcccgac catccattca 240
attnaaggga ctacaaggat gtatcaagat cccaaagcca gattgccttg gtgatgtgca 300
caactttaac ttcttatctgt caaatgtggg caaagacaac cctcaggta gttttgactg 360
catccagcaa actgtctcca gttcggggtt gtccaaattg aactgcctag gatgcataca 420
agataaaata acagtatgtg ccacaaatga ctccattaccag ctgacaagag accgcatgac 480
ccaggcagaa gaagaaacgc ggagccgtag tactaaagtc ataaaaccag ggggaccatt 540
tgttagggaaa cgagtccaga ttgcgaaacc agcaaataat attctagata cagcaccaga 600
aaggaagaga tcaacgccc ttaaccctgc aagtacgata agaaaatcca atcaaagcag 660
cgtaattgca cagcggccct atagagagag ggtgattcat ctgctggcac t 711

<210> 237
<211> 710

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(710)
<223> n may be a or g or c or t/u

<400> 237
aantccanct cttgttcttt ntgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60
cgggcgttgg atggcaaacc tatcaaggtc gagcaagcaa caaaaccatc tttcagtact 120
ccaagcaggc gtgggccacc tacatctccc aggagtcgtg gtcctccaag aggactcaga 180
ggatcaagag gaggtggatc ctaaagaggg cagatgcctt tgaagagggg gccgcccacca 240
agaagtggtg gacctccacc aaaaagatct gctccatctg gccctcttcg aagcagtgaa 300
atgggaggca gagctccact ttcgcgtgag agggatggtt atggcgcacc accccgcaga 360
gacccaatgc catctcgaag agatgtctat atgtccccta gagatgatgg ctacagtgg 420
aaagatagat atgatggata ttcgggcaga gattatggga gttccagggg ctctcgagat 480
tatggcccac ctccaaggga ctactcttac agagactatg gtcattcaag ttctcgatgat 540
gactatggct ctagaggta cagtgatcgt gatggttatg gtggcccgng acagtaggg 600
ttattcggat catcaaagtg gaggttctac agagactctt atgagggcta cngtaactca 660
cgttagtgctc cacctgcaag aaggtccccc gccatcatat ggtgaaagct 710

<210> 238
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 238
atatncaanc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccggaaacg tttccttta gggaggccaa ttttcaagaa ggggtggaga aggctactgt 120

acctgagtgg gcagagacaa ggtgtaagca ggaggcgagg tctccgttcc tatkctgcc 180
tcccccttcc ttgcagagcg aggagggggg caggtatctt cctccgggg cctaagcgct 240
gctcttcttt gtggagaggt cctacaaaac ctttattata aattgttggt aatttcagta 300
tcggatgtat ctggctgagg caactgtaga gccaaaatga ccaccaggac accgctgcc 360
actgttaacg aacgagatgc tgaccagcca gcgcgtggtc atgcagatca aaaaacaagc 420
agcagtggca gcagcaaacc gaatatgctg cgatgccgca catctatcgc cacaacagct 480
gacgaacagc cacacattgg aaactaccgg ctccctaaaa ccattggcaa aggcaacttt 540
gctaaagtta aacttgcacg gcatgtactg actggcaaag aggttgctgt aaaaattata 600
gataaaaacgc aacttaactc atctagtcta cagaagcttt tcagagaagt gaggatcatg 660
aaagttttaa atcaccctaa catagttaa ttatggang gtattgaaac tg 712

<210> 239
<211> 704
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(704)
<223> n may be a or g or c or t/u

<400> 239
tncaagtcta ctgtttttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccgaagagtgcagcaatgg cggcgagggg tgagcagcgt gcgcattccg atgtgactaa 120
ggccctggct cggcatctca attgccttaa cgatgagaat aaaatgatta gaaggagggc 180
actggctgct atacagaagg aagccgcgga tgagaagctg gccagcgctg ttctgcagca 240
tgttttctta gagttgctaa aacccttact ccggtgccctg tcagacccca tggagaaatg 300
tcggggagttg tctatccaaa tcatagtgta ttgcgtcagt cacgtgccca ggccggagga 360
agccttgccc tacttgatgc cagccctcac acagcgcctg ggccaacagc aacttgtaga 420
actttctgag gagctcagac tggcaatggc cgagctttg actctgctcg tggaggtttg 480

tgggaagaag ttggccctt acctggatga aatgattcaa attttcaga ggacgatggt 540
agatcccttc ccagacgtga agaaagagag ctgcaagtgt gcctccaact atgccacatg 600
tataccagag catttcaca cgcaggcaga gtcattgatt aagcccctga tgcaaactat 660
ttcacaccaa cattctaaag tgcggtcgc tgttattcaa acaa 704

<210> 240
<211> 702
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(702)
<223> n may be a or g or c or t/u

<400> 240
aaatcaanct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gaccacgcg 60
tccggaaagc ctctttcta gccggctca gatgaaatg aaacttaaca acaatgaact 120
gactaaagag atgtgtctaa ataatggggg ttcccaaagt tacaaagtat tgacagagga 180
aaactccatt gactctgtgg gaatcatttg tcatgccatc tctgctgcag cttgtaaata 240
tttctagacc tgtgaagttt ccatatatac attttggac taagaactaa aacatatgct 300
tttgatataa taaagatact attacacttc attaacttac tagcaagatg tggattttac 360
agctactttt aataaaaact actgtaaaat gttatggatt acagagggaa gacagaaaaa 420
aacaagcat agtatacgaa gcatagtata ttttaaccta atgggagttt gccagctgga 480
cattgttact gtccttcaga attgtccct taagccatg gcatgcattt cagtttcaa 540
tttttggggat gtttgcggat gattgatctg cggttggggg acaaaatgct ccaagtcatt 600
tgaatggcaa tcgcctgcaa gtatgggtat agtcagcaaa aggtttttt taaactattt 660
atttcccagg tgacaaatca aggacagctt ttttgcgtt aa 702

<210> 241
<211> 724
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(724)
<223> n may be a or g or c or t/u

<400> 241
tgatacccnt tttganancn anctacttgt tcttttgca ggatccctcg attcgaattc 60
gtcgaccac gcgtccgatc tgcggaaact gccagagagc cctgaggaag gataagaaaa 120
tgctaattcc tccgccttca agaggacaa gtgcctttat cccacagaaa gagttggcc 180
aagcaaatga tgtgaataag ctcaccaaca ggctggcgga agagtagc acatccgggc 240
gtttggataa tatcacccaa gttatgagtt tccacccgca gtatctggaa tccttctgc 300
gcacacagtt ttacttgctc cgctggatg ggcccctacc gtaccattac agacactaca 360
tagctattat ggcagcagcc agacaccagt gtgtgtatct gataaacatg cacgtggaaag 420
agttttgag cactggaggt tcagcggaat ggcttagcgg cttggaatac atacccatcaa 480
agctgaagaa tctcaatgaa atcaataaaac tgctggcaca cagaccctgg cttataaaaa 540
aggagcacat acagaaactg gtiagaacag gagagaataa ctggtctctg gctgagctgg 600
tcacgctgta gtattgctgg ctcattacca cgctcttgc aagtttgta ttctggcaag 660
cggtataaaac ccagaaagag atccagatcc caaaatggca ttccagacag cagtggagaa 720
aaca 724

<210> 242
<211> 700
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(700)
<223> n may be a or g or c or t/u

<400> 242
tncaagctac ttgttcttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc 60
cgctgttaaa cctagaacta aagaatttac accaaatgaa aacaaatatt tgtgcttcaa 120

tgaacaacac agacacataa ttgttcctag caatattgtt taaaggtgaa ggaaggttta 180
atatcacctg ggtcgggggt gttccaaagg ttaggcacat cccagtgatt caaatcattt 240
acctgataacc ccagggcagt gttcacggaa aatcattact ggtccggaag tactttgtt 300
tgaaaaccat gttgcaatct tctcctgtt cccaaatctg gaggtttgtg tccagtagag 360
tggcaagctg gcattttgct tctatgtttg gctttcagc acaccagaac ttagaagaag 420
attaaggcagt agaaggtggt agtgattctg cagtagtacc aagaaccaat gcactttca 480
caaataacag caccagctg ggggtattgg gtaagtgata attactgggg gttgactaat 540
aatttcgtga ttattccttg cctttttttt aaaccctcat taatggaaag taaccaaaat 600
tgtgttctgt tttttttgg ccccaggagt tgtggcggtc ttgggcaaaa ttatattaaa 660
ngcaagatgt cttgcataga ctgatgcattg gatcacatca 700

<210> 243
<211> 718
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(718)
<223> n may be a or g or c or t/u

<400> 243
aaacccttt tgantatcaa nctacttggtt cttttgcag gatcccatcg attcgaattc 60
gtcgaccac gcgtccggct ctcaatcacc tcagcacaca tttaccctct cctactctgt 120
catcttggta ttttatctcc ttaggtggca atggcgactg ggcaggtgtt gttccaccga 180
ttcttctact ccaaattcctt cgtcaaacac agcttgaga ttgttgccat ggcattgtatc 240
aatctcgctt ccaaaattga agaagctccc agacgaatta gagatgtgat aaatgtttt 300
catcaattgc gtcagataag agcaaaaagg accccaagcc ccctgatact tgatcagagc 360
tacataaata ccaaaaacca tgtaatcaa gctgagagga ggatactgaa ggagttggc 420
ttttgtgtcc atgtgaagca cccacacaag atcattgtt atgtatctgca agtttttagaa 480

tgtgagcgca atcagaccct tgttcaaaca gcctggaatt acatgaacga ttgcttacgg 540
accaatgtat ttgtgagatt tgagggcagaa accattgcct gtgcgtgtat ttatcttgct 600
gccagagctt tgcagttacc cttgccaaat agacctcact ggtttttact ttttggagct 660
actgaagaaa acattcaaga cattntgtcat accactttaa ggctgtcacc aggaaaaaa 718

<210> 244
<211> 708
<212> DNA
<213> *Xenopus laevis*

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<220>
<221> misc_feature
<222> (1)..(708)
<223> n may be a or g or c or t/u
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<400> 244
aaatncagct acttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt 60
ccgatagaaa taggaaatgg ctatgaaata ggccaaatgt ttagcagcca agggcccact 120
gacacctggg ccccccggga cgtttcctgg tgggccagtc cgatacagtc agcagcactt 180
aagtttgcattttaagcaat ctggtagtta gggtccaaat gaccctagca accatgcattt 240
gattttataa agagactgga atgtgaatag gcgatggtct gcatataaaag ttgagtaaaa 300
agtaaccata atacatttgcatttgcatttgcatttgcatttgcatttgcatttgcatttgcattt 360
acccatttga aagctgcaaa gagtcaggaa aaaaaaggca aataactata aaacaaaaaaa 420
agttgctcggttgcatttgcatttgcatttgcatttgcatttgcatttgcatttgcatttgcattt 480
tttagggcag ctgttagaat tgataacaata gttgcgaata ttccagagat gctgctgaga 540
aatgtatcca ctaaatgttgcatttgcatttgcatttgcatttgcatttgcatttgcatttgcattt 600
gctgccagac tcaaacacca gagacacgaa cattcaattt taaacttaga ttttagaaaa 660
accctgtataa aataaaataaa tqqaaagtca ttqaaaaattt atttctqg 708

<210> 245
<211> 723
<212> DNA
<213> *Xenopus laevis*

<220>
<221> misc_feature
<222> (1)..(723)
<223> n may be a or g or c or t/u

<400> 245
ttgatanccc ttttganaa ccaanctact tgtcttttt gcaggatccc atcgattcga 60
attcgtcgac ccacgcgtcc gataccgtac aatatactgt gggatagaag gagccgcggc 120
tgcgttaatta cagcggactg actggcaacg ttattcttct ataaccctcg cgaactacta 180
tctcctgtca ggctctttaa agcccgatcg tggctgtgta tagactctcg gccgcgatta 240
accccgctgt cccctgtggg ctccgtatt cgattcaact ggccgtccccc acccctacta 300
gcagcggccc gacttgttgg tttttgacg ccgttcattt gctcttggtt cctccgacg 360
gcattcccggttgtctggctt ctctaggccg ccggctttt ccgcagacga gccatggatg 420
aaaaagcggtt caccaaggag ttggatgagt ggatcgagca gctgaacgag tgcaaacaac 480
tgactgaggg ccaggtcaag agtctgtcg agaaggcaaa agaaatctta acaaaagaat 540
ccaacgtcca aggaagtgcg gtgcccggc acagtatgtg gagatgtaca cggccaattt 600
cacgatctta tggaaactgtt cccaaatttggaa ggcaaatcgc ccgataacca atatttggttt 660
atggganact accttgaccg aggatnttac tccgttgaaa ctgtaacgct gcttttgca 720
ctt 723

<210> 246
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 246
anccctttt ganatccann ctacttgttc ttttgaggatccatcga ttcgaattcg 60
tcgaccacg cgtccgggta ctagaggagg agattccgc cggaaagaaa gctctgatcg 120

agagttacca caacctgacc cgggttagccg actactgcga gtccaaactat atccaggctc 180
cagataagag gaaagcatta gaagaaacaa aggctacac aactcagtct ctggcaagtg 240
ttgcctatca gataaatgca ctggccaaca atgtgctcca gctattggat attcaggcct 300
cccagctgcg gagaatggag tcctccatca accatatctc ccagactgtg gatattcata 360
aagaaaaggt ggctcgaga gagattggta tcttaaccac caataagaac acggcaagga 420
gtcacaaaaat cattgctccc gctaacatag agcgccccgt caggtacatt cgaaaacccg 480
tagactacac ggtgctggat gacgtaggcc atggagtaaa gcatggaggc aatcaggccg 540
caagaacagg cactttgact aggaccaatc cttccacgca gaagcctccc agccccccaa 600
tgcctagccc gaggaacttt gggcgaaac accccataca aaaccctgga acctgtgaag 660
ccttccgact gttncgaatg attacatgac gagcccagct agacttggca gccaacacag 720
t 721

<210> 247
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 247
tgantatcca ttctacttgt tcttttgca ggatccatc gattcgaatt cgtcgaccca 60
cgcgtccgga agagggttgt agtgaagctg actgcaggtt tgcgcttgag aaaatgtcgc 120
tacgagtcac cagaaacatg ctggcaaatg cagaaaacaa tgtgaaaacc actttggctg 180
gaaagagggt tgttgctacc aaaccagggt tgagacctcg tacagccttg ggagacattg 240
gaaacaaggc agaggtgaaa gtgccaacaa aaaaggaatt aaagccagca gtaaaagctg 300
ccaagaaggc aaaacctgtt gacaaattgt tggagcctct taaagtgata gaaagagaat 360
gtttgccta aacctgctca ggttgaaccc agtcaccaa gccaaatgga aacatctggt 420

<210> 249
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 249 60
anncccnnntt tgatatatccan tctacttggc cttttgcag gatcccatcg attcgaattc
gtcgaccac gcgtccgccc ccggaaacagg agtcaggggg gagcaggctg agtctgtcca 120
gttgggggtgc atcacttatg gtctctgcga gtgcccaagtg gcccattggtt gctaaatcca 180
gtaccggagg ttacactgtc ccatcatgca tttctctatc cctgagacgg agtctcgacag 240
ttctgagagt ggagcccagt atttggccta caacatccat gtgaatggag tcctgcactg
tcgtgtgcgc tacagccaac tcctgggct acacgaacag ctgaagaagg aatatggaa 300
caacgttgtc cctgcatttc ctccaaaaaa gctttcacc ctgacgcccag cagaagtgg 420
gcagagaagg gagcagctgg agaagtatac gcagcaggtg cggcaagatc cggatttggg 480
agccagtgaa acattcaaca gcttcttgcg ccattcccaag caggagaccc atctgatccc 540
cacagaggag gtacaactgg agatcttcct ttctaatggc cagaagggtga aagtgaccat 600
tctaacctca gaccagacgg aggtgtgt tgaggctgtg accagcaaac tagatcttnc 660
agaggatctg attggctact tttagcctct acctcattaa ggacacaagt gacggcttca 720
t 721

<210> 250
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 250
anancnntt tggatatnca anctacttgt tcttttgca ggatcccatc gattcgaatt 60
cgtcgaccca cgcgtccgaa ggtcggtgac gtcttgagct atacttcccg ctatcgctta 120
tttttacgg aacgggactg tctgaatgaa ccgcattaca gttgttaaga agcagaagca 180
cgcaattttt aatgtataag aaaacaagat taaaaaccta acatggggc attttggac 240
aaaccgaaaa ccgagaaaca caatgcacac gggcaggca atggcgtgcg ttatggactc 300
agcagcatgc agggctggcg agtggagatg gaggacgctc acacggctgt tgtcggatc 360
cctcgcggct tggatgactg gtcgttcttc gcggtttacg atgggcacgc aggatcgcgt 420
gttgctaact attgctcctc ccacttacta gagcatatca cagacaatga agattcagg 480
gcaacagaaa caccggatc cgcctggag ccaaccatag aaaacgttaa aagcggcatt 540
agaactggtt tttaaaaat cgacgaagta catgcgaac tttgccgatt tacgaaacgg 600
catggataga agcggttcca ccgcagtggc agtcttgctt tccccgnca cgtgtatTTT 660
attaactgctg gggattnccc ggctgttttg tataggagtg gacaaagttt tgtttctccc 720
c 721

<210> 251
<211> 716
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(716)
<223> n may be a or g or c or t/u

<400> 251
aaanccnntt ttganaanca agctacttgt tcttttgca ggatcccatc gattcgaatt 60
cgtcgaccca cgcgtccgag tgacacttac cctttgtctt atacatcaga ttgtataggc 120
tacggatttc gtgcctgtc cttaatagat acatggctgg ccatgtaaat tgtgtctctg 180
ttagggcagt gcccgttagtt ctgtttgctt aaccctttct cagacatggc tacgctcgct 240
ggcaagacat tcagaacgat ggcgcatttg ccgtcattaa tgaacccttt aaatctgagg 300

ccaataagg aaatttcctg gagatgaaga acaagttcct ggcacgacga ttcaaggct 360
gaccctttt cccccaacc acttaacttt tgtgttggtc tcacctgttt gccacttatt 420
tgcacttgcc ccacccattc aactatataa tttcacctat gagttattaa ctccacccac 480
tgacctgtgc attcaactct gtctggtctg acgtgggttt ctcgctggtt cctcagctcc 540
tggAACAGGC tctagtgatt gaggagcaag ctccggagag cagctatct caacatgacc 600
caagaaccta ccaccnngca tggcccttaa cgctcgcttc tccgagttgg aatgtctcgc 660
agagagtcac cagcacctct ccaaggagtc cattgcaggg aacaagccac caatgc 716

<210> 252
<211> 711
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(711)
<223> n may be a or g or c or t/u

<400> 252
anatncaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc 60
gtccgctcgg gcatagagga cacgcagaac aattgcacaa ccgagctgag ccccaggcag 120
aggtaaggc atggctatac acccccgtcg tgtccggcta aaaccatggc tggtggtca 180
gttagatagt ggaatgtacc ctggtctcat ctggttaaac agagaagcca aaaggttcca 240
gatccccctgg aaacatgccca caaggcatag ccccccagcag gaagaagaga acacaatatt 300
taaggcctgg gctgttgaga caggcaaata cagagaagga gctgatgaac cagacccagc 360
caagtggaaag gcccagctgc gctgtgcact aaacaagagc agagaattta aacttatgt 420
tcatgggacc aaagaggttc ctatgaaccc agtcaaaatc tacgaggtct gcgcacatccc 480
ccagtctcaa ggatctatta tcaacccagg ttccacccggta tctataccat gggatgtga 540
ttagttgaa gaagacgagc taaataagtc tcagaaccat gtaccaatca gtgagccctt 600
taactgtctg aatattaacg cagactcacc catggatca tctagcacag gcagcttgca 660
cccctgagca aacatggcaa agacttgagc ctnangaaat ggaaagtggc c 711

<210> 253
<211> 707
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(707)
<223> n may be a or g or c or t/u

<400> 253 60
anatccaanc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc
gtccggaatt gtgtttcttc cctccgctct attcccatct catggctgcc ggcaagcaaa 120
caatcccatg atgcaccgtg agaccttcac tcacaattga gccgtagcag aaattaggag 180
aagttcatat gagaagaagt tcctaatttt gtgcctgacg ttgggtggac tgtgaagaac 240
tggatgttgg atggaaatgc tgagcaacca cattgattct ttgtctcctt atctggatgg 300
actggatgaa gaaatggagc acagagagcg gatacggatc tctagtgaca tcatggatcc 360
ccagttacta tggtttccag tggtcacatt agaaaggata aacacaaatc cagtagaaaca 420
tcagccaaa ataaatgcta ttcaggatga aagacagggg aaatgcactg agctgcaaatt 480
caaaaacttgg cctcattggg agaacaggag caacgctgggt gttactggat ttagacttat 540
tccctatgga acagaaaagg gaaaagagaa taaaagtaac aggttggccg aagaccaaatt 600
gaatctgaag aattacaaac aaagagaagc taaaatggac aatgatatga agaagacttt 660
accgataaaaa gctaaagaaa ctgcaatttc ctcatatc cctgaaa 707

<210> 254
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 254
cntttgaaa accattctac ttgttcttt tgcaggatcc catcgattcg aattcgtcga 60
cccacgcgtc cgcaagggtt gagctgtgct atgcgcagtc tctgtcaatc tgtgtgcccc 120
aatgctcgga tacctggcag ctggtgcgtc atgtctggca gcggtgctgc tcatgcgcct 180
ggatcacttg ccgcttcttc atatccccgg gttgcgtctt atttcccgca agcaatgcga 240
gctcagcggg gggagactga tgagcaaaga agagctgtcc gcttatgtatg ggggcgcctgg 300
gagcgctggc atttaccttg ccgtttggg gcagggtttt gatgtgcata agggcagcaa 360
gcattatggc ccggggggct cgtacagttt tttgcaggg aaagacgcct ctcgagctta 420
tgtaactggc gacttcacgg aaaagggtct tgttagatgac gtgacagagc tctgccttt 480
gcagatgctg cacctccaga actggcttc cttctatcag cagaattata tcattctagg 540
caagttgacc ggaagatttt atgatgaaag tggaaaccca acaaaagctc tagaagatgc 600
cttaaaagta attgatattg gcttaaaagt taaaggagga gagagaggag gagaacaagc 660
aatttccacc ctgtaattct gaatggagct ctgatagtaa aaagagttt ggtgt 715

<210> 255
<211> 712
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(712)
<223> n may be a or g or c or t/u

<400> 255
tttgcataatcc antctcttgt tcttttgca ggatccatc gattcgaatt cgtcgaccca 60
cgcgccgaa agtgagcgca cgtgacgctg tagttggagt gtgccttcgtt caaattgtat 120
ctgtgacact tcctcaacaa tatggcggcg cccagtcgg tccgtgtgaa gctgctttc 180
gactatccgc cgccggcgat tcctgagagc tgtatgttct ggctgctgct ggatgccaag 240
cgatgccgg tagtgactga tctagccagt atcatccgcc acaagtacat ggatggcag 300
ggaggccggca tcagcctgta tgtggaggat tgtcttcgtc cccagggga gagcatccta 360

gtcataaggg acaatgactc catcagagta aagtggatg gagctgccat agagagaaac 420
caagaagcag aaacctgtaa cgatggagca cagaacaaat ccaagaaacg acactggaaa 480
aaatctgagg atgaatgtga ctctggccat aaaagaaaaga agcagaaaag cagctctacc 540
caagtggatc tcaagtctgg gaaggatggc gggtnaaag agataagaga aaaccaagtc 600
ccccaatgga atgtaatgct agtgaccctg aggaactcan agagagngga aggaaaacnc 660
ncaaaggaaa acncccaaaa aaaaaatttt aagtcctat anaaaacccn cn 712

<210> 256
<211> 704
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(704)
<223> n may be a or g or c or t/u

<400> 256
tggaaatcca nnctttgttn ctttttgcag gatccatcg attcgaattc gtcgaccac 60
gcgtccgcccgaagtgactg caagtctttt agcagctatg gcagcgcccg ttcggaatca 120
cgtgtggta ggaaccgaga ctggaatact caaaggcatt aatcttcaaa aaaaacaagc 180
ttttaattac acagatgtgg cttccataac taagggccag gaggttactg ccatgtgctg 240
gggagatcca caagagtctg aggttcttct cggttgtgga gatggcacag tcagagttt 300
tagcagcgaa aaatccaaat tcactgaaat tcatgagtgc agaggagggg aaggacatt 360
taaaggactt gctgttatgg ataatgctct tgtaacatgc gtggagtctg gactctaaa 420
agtgtgaaag gctggggact ctgataatct agaggtgcag gttggagctg ggattgagaa 480
gatgccgaca atgtgaaact cagcatcagc gatttggAAC aggaggcaaa gagactgacc 540
taaaaaatctg ggatttggag agacctgagg ccccccttt taaagctaaa aatgtaaagga 600
atgattggct ggatctccat gtgcctgtct ggataangga tcttggattc cttnccagggt 660
cagaaaaaat tgtaacctgc acaagtcacc accaggtcag agtt 704

<210> 257
 <211> 702
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(702)
 <223> n may be a or g or c or t/u

<400> 257 60
 aaattcaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgaccacgc
 gtccgctcgc agctactcat tttcttcaga ctggatatga tcttgtaaag ctgctgctgc 120
 tgcttccctc cagcgggaca aacctcatgg cttctctgg tctgcagaga gacaacacac 180
 tacaagctta tttacaggac agaacaccta gttcttcacc agacggagga cccctgacct 240
 ctttggccct gtttccatca acctgtggc ctgttattac agcaagaccc actccccggg 300
 agtatacaca gtctgcatac gatccaaactt caggaatgtt tcagctatgg agcaatgatg 360
 ttcctgccaa ctcagggatc ggttcccattt ctgtgacatt tgggtgtcccc aaagtgcagt 420
 atcctggcca catgcaaact gttgcctctc atgagctccc attaacccta ccagcggatc 480
 ctactgctta ttcatttgat ttgtctccag tcaaagtatt ggctccacaa gtgcaaagca 540
 atgctgccta ccatttccaa gacccaagtg cagtggtctca agacttctca agctttatgc 600
 aagggtcagc cactttgacc caaagacact tgagttcaac gcacattgat gaacagacat 660
 ggtggagcct gcacagacaa gtncaaacaa attttcctt an 702

<210> 258
 <211> 698
 <212> DNA
 <213> Xenopus laevis

<220>
 <221> misc_feature
 <222> (1)..(698)
 <223> n may be a or g or c or t/u

<400> 258 60
 aantcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt

ccggagtgtt cgtgatcctg ggcccttggcg ggtttaggtg tcttgccttt agattttatc 120
agtcgctttt aaacgttctt ttcccgcgga tggctactcg tcgggctgca attccccgtg 180
aagccgataa tatkcttggg ggcgcaatgc ggtccaaagt tcaaatccat ggcaaaagag 240
ctgctttggg tgaaattggc aacaaagtga ccgtgcgagg aaaaccacat gcagtcaagc 300
agccttccaa tgggtggca aagccgtcaa agactgtggc aactaaagtt gcaaatgtta 360
agccaaagcc tgtacttgc aaaccaacag tagctgaagc tcacaccaaa gtgccttccc 420
ctgtgccaat ggatgtgtct atgaaagagg aagagctgtg ccaggcattc tctgatgctt 480
tgaccagtgt tgaagacatt gatgcagatg atggtggcaa ccctcaattt tgcaatgtact 540
atgtgatgga catctataac tacctaaagc aactggaagt ccaacagtct gtacgccaat 600
gctttctgga aggaaaagag attaatgagc gtatganggc tatcctagtt gactggcttg 660
ttcaagtgca ttcttaggtt cagcttcttc angagact 698

<210> 259
<211> 698
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(698)
<223> n may be a or g or c or t/u

<400> 259
aattcaancc cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccgtgataag agatatttcc tgaaatcaaa tgaatataaa gctgccccca ttgatacaga 120
tttgctttt ttgcaccagg ctgtgccatg gctgaaagaa gcagagtcct tttagaggct 180
gtgtgtatgt gacagttagg agactggcat ggcattggct cttggtaggc ggatgactaa 240
gtgggttgca tgaccgtatt ctagagtgt aataggagag gtaagtaatg tgtatgcaag 300
aacagtgcaa cataaatagt gcttcacac tgatccaaa ctggataggt tggaaaacc 360
tagaagtact taataaacat atttgtctc taaaaaaaaaaa aaaaaaaaaaaa gggcggccgc 420

aaggcctctc gagcctctag aactatagtg agtcgttatta cgttagatcca gacatgataa 480
gatacattga ttagtttggaa caaaccacaa ctagaatgca gtgaaaaaaaaa tgctttatTT 540
gtgaaatttg ttagtgcattt gctttatTT taaccattat aagctgcaat aaacaagtta 600
acaacaacaa ttgcattcat tttatgtttc aggttcaggg ggaggtgtgg gaggttttt 660
aattcgccggc gcgcggcggc cgccaatgca ttggggccc 698

<210> 260
<211> 701
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(701)
<223> n may be a or g or c or t/u

<400> 260
aatccaanct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt 60
ccggtctttt gcttccacac ttcttcctgt tacacttagg ggcagattta tcaaggcaat 120
tttctggtgg tatgtgccat tggtaatct taaacagaaa attgcctttt taaaaaataaa 180
gggccacccc tgggatcata caattcacgg tgcacacaaa caaaccaaac atgttagatc 240
acatgagcca attaacagac agagttgtgt ctttgcttc cacacttctt cctgttacac 300
ttaggggcag atttatcaag ggtcgaattt cgagggttaa aaaaaccctc aaattcgacc 360
ctcaaagtaa aatcttcga atttgaatat cgaatttagaa ggatttttagc ggcaaaagct 420
tagatcggtt aacgattta agcgattgtat cgaaggattt ttattcgacc aaaaaaaaact 480
tagaaaaaggta taacatttggc ctgcgttgc gttaatctgg cgaagtatga agtcgaagtt 540
tttttttggg aaacagtact ttgattatca aatggtcgaa aaaaaaaaaat aaaaaaaaaaa 600
aaaaaaaaaggc cggccgcaag gcctntcgag cctntaanaa ctataagtga gtcgttattac 660
cgtanatcca gacatgataa gatacattga tgaagtttgg g 701

<210> 261
<211> 700

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(701)
<223> n may be a or g or c or t/u

<400> 261
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<210> 262
<211> 701
<212> DNA
<213> Xenopus laevis

<220>
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<223> n may be a or g or c or t/u

<400> 262
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